

DX LISTENING DIGEST 13-03, January 16, 2013
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1652 headlines:

*DX and station news about: Bangladesh, Bhutan, Brazil, Canada non, China, Cuba, Ecuador, Germany, India, Indonesia, Iran, Japan non, Korea South, Libya, Madagascar, Malaysia, Mali, Mauritania, Nigeria, North America, Oklahoma, Sarawak non, Somalia, Spain, Sri Lanka non, Turkey, Ukraine, USA, Yemen

SHORTWAVE AIRINGS OF WORLD OF RADIO 1652, January 17-23, 2013

Thu 0430	WRMI	9955	[confirmed on webcast]
Thu 2200	WTWW	9479	[confirmed]
Fri 0428v	WWRB	3195	[confirmed with rought start; & 5050?]
Sat 0230v	WBCQ	5110v	-CUSB Area 51 [confirmed at 0241]
Sat 0630	HLR	7265	Hamburger Lokalradio
Sat 0900	WRMI	9955	
Sat 1600	WRMI	9955	[confirmed]
Sat 1630	HLR	7265	Hamburger Lokalradio
Sat 1830	WRMI	9955	[confirmed]
Sun 0500	WTWW	5830	
Sun 0900	WRMI	9955	
Sun 1630	WRMI	9955	
Mon 0530	WRMI	9955	
Tue 1200	WRMI	9955	
Thu 0430	WRMI	9955	[or maybe 1653 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
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WRN ON DEMAND:
<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:
<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
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DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALGERIA [non]. They have already only one program called Koran al Kerim in Arabic on both 5865 and 7295 0500-0558, featuring news in French at 0500, ID in Arabic at 0505 and sermon (in 2012 there were 2 different programs called Holy Quran) (Jan 12). (Rumen Pankov, Sofia, Bulgaria written on Jan 12, 2013. Rx Sony ICF2001D for SW and Sony ICF7600SW for MW. Ant Folded Marconi 16 m long, DX LISTENING DIGEST)

** ANGOLA [and non]. Have been receiving what I can only presume to be RNA N'Gola Yetu on 7216.6 from 15z, now gone due to powerhouse on 7215, always struggling with 7215 snippets of music and unID language heard. Carrier detectable now in all the splash (Mark Davies, Anglesey, Wales, 1658 UT Jan 13, dxldyg via DX LISTENING DIGEST)

Maybe, but beware of Vietnam off-frequency from 7220, recently reported around here (Glenn Hauser, DX LISTENING DIGEST)

Re RNA N'Gola Yetu 7216.6 --- Been trying for this since Mark reported it earlier and have just caught a clear ID for Voice of Vietnam signing on in French at 2100 on 7216.5, parallel much stronger 7280. VOV French is scheduled on 7220, 7280, 9550 and 9730 at this time; it seems that their 7220 transmitter is considerably off-channel at the moment. I haven't heard Angola here recently but it's quite possible that both Vietnam and Angola are on a very similar offset frequency. 73s (Dave Kenny, *ibid.*)

Footprint AGL 7216.754 by Salmaniw and Dumrese in Jan 2012! no log received here in past 11 months. VTN 7216.493 noted by yours truly on Jan 1st, 2013. 73 wb (Wolfgang B, schel, Jan 13, *ibid.*)

Further to my previous post Angola only now (19z) appearing on 4949.8 hardly any audio as usual (Mark, Anglesey, BDXC-UK yg via DXLD)

Angola recently was on 4949.76 kHz while India is on 4950.0 kHz. 73 (Harald Kuhl, Germany, *ibid.*)

** AUSTRALIA. 2485, Jan 12 at 1352, some music is audible on very poor signal; has to be VL8K, which rarely surpasses a JBA carrier, still the case on 2325, VL8T; the other NT one still on 4835, much easier to hear, VL8A (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA [and non]. 11945, Jan 12 at 1522, R. Australia, English, with heavy SAH and CCCCCI, because R Free Asia, Mandarin via TAJIKISTAN eastward starts at 1500, and inevitably provokes ChiCom co-channel jamming, probably what I am hearing instead of RFA. RA is aimed 70 degrees, otherwise good for us. A quick fix to this would be shifting from 11945 to 11880 half an hour earlier at 1500 instead of 1530, altho I'm not sure they are the same transmitter. After 1530, just Chinese remains on 11945.

15515, Jan 13 at 0309, RA in its most token language, French, interrupted by clips of someone speaking OzEnglish; fair signal. This is scheduled M-F 0300-0315 only.

12080, Jan 16 at 0624, R. Australia with good signal S9+10 rivalling 11945 S9+12 (but readings not really comparable since they are at opposite ends of the 1-MHz-wide bands on the FRG-7); 12080 is supposedly only 10 kW, 80 degrees from Brandon, but I have my doubts. 11945 is 100 kW, 100 degrees from Shepparton. I also checked the other RA frequencies: 13630, 100 kW, 50 from Shep, was S9+18; 15415, 100 and 355 from Shep, was S9+8. Nothing audible, however, on 15240, which is supposed to be on until 0900, 100 kW, 30 degrees from Shep, all per HFCC B-12. 15240 should surely be audible and much stronger than 15415 if really on the air. So my theory is that the 15240 100 kW Shep transmitter is instead functioning on 12080, instead of Brandon.

9580, Jan 16 at 1430, R. Australia is again playing 'Radio Lab' from WNYC, this episode about gastrointestinal disorders, which was more engrossing than you might think. Cut off air at 1458*. Retune to 11945, quickie outro at 1459 for 'The Science Show', the nominal RN program really being filled by this hour on Wednesdays. 1500 RA News, and this time no CCI audible from ChiCom jamming or R. Free Asia via Tajikistan (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Australia: 9580 f/d "Celebrating 70 years" card, the v/s (Ian Johnson) added a note that said 'very few of this QSL design exist', in 5 months and one week for a mailed reception report with a photo of myself, and an explanation that the reception marked 40 years to the minute that I first logged Radio Australia -- and the transmission was even on the same FREQUENCY as the reception 40 years ago. Indeed, I was even in the same general location and used the same receiver as I did in 1972. (Not the same model, the same RECEIVER.) They also included current programme & frequency schedules and a round green & yellow sticker with the classic iKangaroo with a microphone logo on it --- all mailed from Malaysia (no postmark date). A VERY nice packet. I was about to get testy with them for not answering but I'll forgive them because it appears someone put some thought into the QSL design even. We'll see if I can do this for them again on the 50th anniversary of my first logging in 1972. :) (Ken Zichi, Williamston MI, MARE Tipsheet 11 Jan via DXLD)

** BANGLADESH [and non]. Wolfy has unraveled the exact frequencies of the four clashers near 4750:

Bin jetzt um 1205 UT schon mal fremd gegangen, in Hapenranda in Nordschweden bei Narvik dort oben, in Moskau und Tokyo remote units.

4750v, ist schon wieder mit mindestens 3 belegt, wenn nicht noch eine Vierte Station darunter 'versteckt' ist.

Platzhirsch ist CNR Kinderprogramm radioplay auf 4749.999 kHz. Dann noch INS Makassar 4749.952 kHz, sogar Gamelan Musik in Peaks zu h^ren. Schw%cher sind Qinghai RGD aus Xining auf 4749.989 kHz, sowie eventuell Bangladesh auf genau 4750.000 kHz. 73 wb (Wolfgang B,schel, Jan 11, WORLD OF RADIO 1652, DX LISTENING DIGEST) See INDONESIA for English version

Yes -- nice of them to spread out like that, although it can make for a gravelly sound on whichever one is actually listenable. The one on 4750.00 is Bangladesh Betar -- I got a positive ID on that one day last week at 1200. I haven't ever heard either of the Chinese on this frequency, even when other signals from China are good (Art Delibert, N. Bethesda, MD USA, Jan 12, DX LISTENING DIGEST)

4750, Jan 11 at 1333, pileup of two or three Asians, where they can't figure out that shifting to different frequencies would help them all to be heard. If it's this bad on the opposite worldside, it must be awful in Asia. Atop signal has M&W talking, not Chinese, and unseems Indonesian either, so that leaves Bangla, as Bangladesh Betar HS has been reported reactivated recently by Ron Howard, et al. Monitored across hourtop 1400 with song, no timesignal or ID, sounds like maybe a kidshow; still in at 1420 with song, less QRM. By now could be RRI Makassar dominating (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

Hi Everyone, Fair reception of 4750 Bangladesh Betar this pm from 1630 when I switched on to sign off 1715 UT. OM in Bengali with ID, then into intro type music and onto closing announcements with YL ID and mentions of Bangladesh, off approx. 1715 (not at radio when s/off) prior to this mainly music very little talk. This is a section of what I heard s/off approx, 5 minutes later:
<https://www.box.com/s/ewdfucmbbpw1cvq7k8rn>
(Mark Davies, Anglesey, Wales, Jan 15, dxldyg via DX LISTENING DIGEST)

** BANGLADESH [non]. Dear listeners and radio hobbyist, please listen to the 7th year anniversary edition of Bangladesh DX Report on Wavescan via AWR and WRMI on 20 January 2013, Sunday. Printed and eQSLs will be issued for correct reception reports.

Wavescan Scheduling: B12 Transmission Period [but see below]

Day

UTC Call kHz kW Station Location Country

Sun

0500 WRMI 9955 50 Radio Miami Int Miami Florida USA
1200 AWR 17535 250 Media Broadcast Wertachtal Germany
1500 WRMI 9955 50 Radio Miami Int Miami Florida USA
1530 AWR 15255 250 SLBC Trincomalee Sri Lanka
1600 KSDA 11825 100 Adventist World Radio Agat Guam
1600 KSDA 15360 100 Adventist World Radio Agat Guam
1630 KSDA 11740 100 Adventist World Radio Agat Guam
2230 KSDA 15320 100 Adventist World Radio Agat Guam

Mon

1200 WRMI 9955 50 Radio Miami Int Miami Florida USA

Tue

0430 WRMI 9955 50 Radio Miami Int Miami Florida USA

Wed

0100 WRMI 9955 50 Radio Miami Int Miami Florida USA
1200 WRMI 9955 50 Radio Miami Int Miami Florida USA
2000 WINB 13570 50 World International Red Lion Pennsylvania USA

Thu

0400 WRMI 9955 50 Radio Miami Int Miami Florida USA
1430 WRMI 9955 50 Radio Miami Int Miami Florida USA

Fri

0415 WRMI 9955 50 Radio Miami Int Miami Florida USA

Sat

0800 WRMI 9955 50 Radio Miami Int Miami Florida USA
1200 WRMI 9955 50 Radio Miami Int Miami Florida USA
1730 WWCR2 12160 100 Worldwide Christian Nashville Tennessee USA
2100 WRMI 9955 50 Radio Miami Int Miami Florida USA
2330 WRMI 9955 50 Radio Miami Int Miami Florida USA
iPod - AWR Internet Stream- AWR.org WRMI.net WWCR.com WINB.com

E qsl will be issued for email report please send to dxbangla @
gmail.com And for printed copy with 1 IRC or 1 US\$ to the following
address: Bangladesh DX Report, C/O Salahuddin Dolar, Vill+P.O.
Chaumahani, P.S. Motihar, Rajshahi-6000, Bangladesh
(Jan 16 via Media Network Plus via Juan Franco Crespo, Spain, DXLD)

I guess some frequencies mentioned are wrong. Also Adrian Peterson
mentioned wrong frequencies some 2-3 weeks ago. Never requested in
B12:

Sun 1200 AWR 17535 250 Media Broadcast Wertachtal Germany
delete Sun 1600 KSDA 11825 100 Adventist World Radio Agat Guam
delete Sun 1630 KSDA 11740 100 Adventist World Radio Agat Guam

see some RMI web livestream broadcast below.

[https://docs.google.com/spreadsheets/ccc?](https://docs.google.com/spreadsheets/ccc?key=0AivhtkIEGb3_dENObnZrMkt1YmtUWGxkbkd3TGNzOXc&hl=en#gid=0)

[key=0AivhtkIEGb3_dENObnZrMkt1YmtUWGxkbkd3TGNzOXc&hl=en#gid=0](https://docs.google.com/spreadsheets/ccc?key=0AivhtkIEGb3_dENObnZrMkt1YmtUWGxkbkd3TGNzOXc&hl=en#gid=0)

73 wb (Wolfgang B.schel, Jan 16, dxldyg via DX LISTENING DIGEST)

** BELARUS. 11730, 13/Jan 1508, R Belarus in Russian. Local pop music.
Signal with large amplitude. Generating QRM from approximately 11715
until 11740. Very good signal. Back at 1612 now in Polish, the signal
is not so strong and moderate QRM from 11725 the CRI (Jorge Freitas,
Feira de Santana Bahia - Brasil, Listening from a remote radio in
Holland, dxldyg via DX LISTENING DIGEST)

** BHUTAN. 6035.0, BBS. This year have heard extended scheduling till
past 1600 on Jan 1, 3, 7 and today. Erratic extended schedule! Jan 12
from 1341 mixing with PBS Yunnan till 1500*; 1501 BBS theme music, ID
and theme music again; news till 1515; discussions till 1535; YL DJ

with pop music show (iGirls Just Want to Have Fun by Cyndi Lauper); 1600 into indigenous music and vernacular; poor. Today the frequency seemed closer to 6035.00, but I am not positive (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

BBS, 6035.04, very poor with discussion 1527 Jan 12, then western pops as reported today by Ron Howard. Distinctive music 1600, then talk in local language with slightly better reception (Bruce Portzer, Seattle, WA, Winradio Excalibur with K9AY antenna, dxldyg via DX LISTENING DIGEST)

Yes, Bhutan is still online now at 1755 UT with Dzongkha on 6035 kHz with low power and QRM from other stations (Partha Sarathi Goswami, Siliguri, W.B., India, Jan 12, WORLD OF RADIO 1652, ibid.)

6035.03, 1933-2005, Bhutan BS, Thimphu with prolonged schedule, 12/01, non stop songs and local music - poor and weaker than usually, QRM from both sides (Bible Voice, ETH and Iran) (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD)

** BOLIVIA. 5952.44, Radio Pio XII, Llallagua, fair signal and low modulation at 0223 tune/in on 1/9, just caught end of broadcast day as they ran familiar shutdown music, iCol Bogey March at 0228, followed by OM and YL with closing announcements. At 0230, three strummed chords and then silence. Carrier not cut by 0233, when I left them (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 +Quantum Phaser antenna unit (customized for tropical bands), 335-foot bidirectional BOG 150 deg/330 deg for LA/SE Asia, DXEngineering RPA-1 preamp, Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 6105.50, Radio Panamericana doing well nearly every morning now. 1040 on 1/10, OM notes, iDesde La Paz . . . Grupo Aymara and then followed very funky, rustic CP folk tune, featuring sicu-sicus, many shrill quenas and charangos. Also the usual iLa hora en Panamericana Õ i time-checks. At 1049, live YL with ID and then the national anthem of Bolivia by orchestra. Am hearing this many mornings now, appears they sign on the air and play filler until about 1050, when they iformally take the air. After NA, recorded sign-on ID announcement and then into instrumental vals criollo music (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 +Quantum Phaser antenna unit (customized for tropical bands), 335-foot bidirectional BOG 150 deg/330 deg for LA/SE Asia, DXEngineering RPA-1 preamp, Phased Longwire + Small Loop, dxldyg via

DX LISTENING DIGEST)

** BOTSWANA. 15580, Sunday Jan 13 at 2135, ``Tennessee Waltz`` by the late ``Patti Page``, outro by ``Mary Morningstar`` on `Country Hits USA` from VOA Music Mix. Really broken up signal, by trans-equatorial propagation, so bad I suspected the transmission was also defective, but not sure. Off at 2200* without ID or VOA sign-off (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Re: 4755.44 MICRONESIA V6MP The Cross Pohnpei 0915-0935 Jan 6; Format of M announcer w/ relg talk in local lang, brief W announcer & choral mx bits, then cycle repeats; M announcer sounded like Mass in native language; fair at t/in though quickly fading under increasing band noise; unusable at t/out. (Barbour-NH)

For DX integrity, I would like to raise the probability that my Jan 6 presumed logging of Micronesia, could very well have been the high side of 4755v R. Imaculada Concei  o, Campo Grande, Brazil. Today, during the same time frame, I had a signal featuring Portuguese religious talk and music, with a fade out pattern very similar to my Micronesia log. Tuned up to 4775.4v and the signal was audible there. Geo-Clock also shows Campo Grande well into sunrise by 0935+. Obviously, this needs more work on my end. 73, (Scott R. Barbour Jr., Intervale, N.H. USA, dxldyg via DX LISTENING DIGEST)

Re: Scott Barbour's latest report: This morning at 0745, Jan 13, while checking for V6MP (which to my knowledge has always been on 4755+) found presumed R Imaculada Concei  o, Campo Grande, with usual inspirational programming on 4754.90. Carrier still seen & heard 0820 but fading out (Martien Groot, Schoorl, Netherlands, ibid.)

My only recent loggings of this area are January 11 (4754.90 at 0926), and January 7 (4754.89 at 1017), and are most likely, Campo Grande, B. Remember, that although the station is in sunlight, the signal coming your (our) way gets to the ionosphere reflection well NW of the city itself. I can usually hear carriers of stations (well enough for freq measurements) 60-90 minutes after sunrise at transmitter sites. This is very true for LA stations for me on the West Coast (Jim Young, OR, NASWA yg via DXLD)

** BRAZIL. Prezados, 7170.00 AM, Estou ouvindo agora 1854 UT, SINPO 44433, Utilizando amplificador de RF e Filtros de  udio, Musica americana cantor (Ulysses Galletti, somewhere in Brasil, Jan 10, radioescutas yg via DXLD)

Importante - Formul rio monitoramento estac es piratas
Compartilho informa  o:

O GDE/LABRE e o Sistema de Monitoramento da IARU reabriram formulário na internet para recebimento de informações sobre a presença de estações piratas do nível terrestre nas faixas de 10 metros, 12 metros e 30 metros, especialmente estações piratas móveis nas frotas de caminhões. O sistema estará disponível até o dia 31 de janeiro de 2013. As informações serão processadas e compartilhadas com a Anatel. Para maiores informações visite:
<http://www.radioamadores.org/interativo/interativo.htm>

Link do formulário onde você poderá enviar também informações sobre o caso 7170 kHz: <http://www.radioamadores.org/interativo/form1.htm>
QRV (Ulysses Galletti, Jan 12, *ibid.*) i.e. the Brazilian hams' intruder watch

** BRAZIL. 9665, ZYE890, R Voz Missionária, Camboriú SC with Portuguese Bible Bumper preaching EMPHATICALLY! This guy should be on WWCR -- many mentions of Cristo & palavra [de] Deus, but more importantly, he was talking (OK, YELLING) a great deal about Diablo & guerra de Diablo & got very bent out of shape about the slackers in today's Brazil who are playing into the hands of 'o diablo' if I my limited Portuguese lead me to the proper understanding of what he was ranting about. (My Portuguese is poor, but I am pretty confident this was your typical wacko Bible Bumper with a Brazilian slant). Programme ID at :45 & SID as R Voz Missionária & t/c into vocal music. A YL ID at :51 as just "Missionária" back to music. 343+43+ // to 5939.9 but much better. By tune-out this channel was 3+4+444. 2303-2353 6/Jan (Ken Zichi, Williamston MI, MARE Tipsheet 11 Jan via DXLD)

9665, Jan 15 at 0632, Brazilian music, the SSOB is R. Voz Missionária, which per Aoki is 10 kW, 30 degrees from Camboriú SC. Not much else audible at all on 31m except 9955 Cuban jamming/WRMI, and trace of Turkey 9700 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Wideband interference --- Hello all, Can anyone tune around 25 meter band from 11500 to 11800 and let me know if they hear a very wideband interference? It's puzzling me, hearing this tonight, and when I tune for example a Spanish station on 11825 I can hear it over the station. I am under the impression that a faulty transmitter is emitting a very wideband spur on the 25 meter band. This is noted at 0150 UT. It seems to taper off around 11450 and the higher end at 11900 (Gilles Letourneau, Montreal, Canada, <http://www.youtube.com/officialswlchannel> UT Jan 13, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

Gilles, I'm seeing an elevated noise floor from about 11500 to 11800 at 0203 UT from SW WI USA. Not very high but some sort of broadband noise (Mike Mayer, *ibid.*)

At first I was thinking it was local, but around 11600-11650 it is strong enough that it seems to have propagation characteristics; also noted that I don't hear R·dio Nacional AmazÙnia 11780 kHz, normally very strong here in Montreal (Gilles, 0211 UT Jan 13, ibid.)

0250 UT: There is a rushing sound noise with significant strength (on the log periodic pointed NNE) centered around 11600 but visible from below 11300 to almost 12000 at my location in Alberta. Unlike some digital signals, it does not have a distinct edge to it (Don Moman, AB, UT Jan 13, ibid.)

Thanks for the waterfall, interesting to see. I had noticed it was the strongest around 11600-11650, and we can see it is very wideband. Wondering where it comes from; this is really one huge wideband signal, never seen anything like it before. Usual transmitter spurs are rarely this wide. 73 from Montreal (Gilles, ibid.)

I do suspect it is the Brasil 11780 transmitter very out of order. There is a heavy noise peak on 11780, no intelligible modulation. 6180 is OK. Wideband noise is worse below than above 11780 (Glenn, OK, 0310 UT, ibid.)

Hi Glenn, I did think about that for a moment; was surprised to see 11780 missing, usual signal being so strong. It would make sense, with the strength of the signal. 73 from Montreal (Gilles, ibid.)

On 13/Jan, no signal from R Nacional da AmazÙnia on 11780 at 0330. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, ibid.)

Hi everyone again, Just for those who have not seen, and also for those who want to see how it comes in here in Montreal: 2 videos, the first one, With the graphic display of VE6JY Don Moman in Alberta http://youtu.be/mgjEkM_nbck

And this one with my first reception of this noise here [at 0200]: http://youtu.be/WmOp_4Moml4
73 from Montreal (Gilles Letourneau, ibid.)

Yes, this is the noise that comes here and takes up almost the entire range of 25 meters, unlike the usual noises. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, ibid.)

But there seems to be a carrier with great fading. I realize in my Degen a different, and new, noise that starts from 11500 to around 11880. I cannot specify, due to the noise of my electric grid. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, Degen 1103 - dipole antenna of 16 meters - East/West, 0352 UT, ibid.)

Hello all, while checking for the wideband signal, it stopped at 0441 UT. The 25 meter band has now become quiet again. I will be looking tomorrow during the day and evening to see if it comes back on the air. 73 (Gilles Letourneau, Montreal, Canada, *ibid.*)

The peak noise frequency is 11605. Direction wise, I cannot rotate the log periodic but with another wide band 8 direction rx array, it would appear to be from the east or by interpolation a bit south of east. From here, that would agree with Glenn's suggestion of Brazil. 73 (Don VE6JY Moman, 0446 UT Jan 13, *ibid.*)

If the peak noise is on 11605, that would be Radio Free Asia Vietnamese. I don't think it's anything more but jamming. Sound like old style jamming noise I remember from the USSR (Keith Perron, Taiwan, *ibid.*) No, no (gh)

Very possible. RNA, on 11780, still off the air at 1450. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, *ibid.*)

Vietnam uses a "siren-type" jammer against foreign broadcasts in Vietnamese including Radio Free Asia and FEBC Manila. 73! (Georgi from Bulgaria, *ibid.*)

11780, Jan 13 at 0225, RNA/RNB is missing except for a noise blob, and furthermore there is a wideband noise level roughly 11.3 to 11.8 MHz, which I suspect is from the 11780 transmitter wildly malfunctioning (while 6180 is OK). The wideband noise on 25 m was first reported at 0150 by Gilles Letourneau, Montréal to the DXLD yg, around 11450-11900, peaking 11600-11650 and then heard by several others, and Gilles says it stopped at 0441. Jorge Freitas in Brasil says 11780 was still off the air at 1450 Jan 13. I had quickly forwarded this info to the radioescutas group the night before where someone with RNB may have seen it, and killed the transmission (Glenn Hauser, OK, DX LISTENING DIGEST)

11780, 13/Jan 1245, No signal from R Nacional da Amazônia. I'll be attentive about it and I requested help from colleagues in group on facebook. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, *ibid.*)

Glenn, 11780, 13/Jan, 2002, Brazil, RNA in Portuguese on air. Very good signal in my Degen. At this time, carrier and modulation very good, also in SDR from Netherlands. There was also no signal from RNA on 13/Jan at 0330. 73 (Jorge Freitas, Brasil, *ibid.*)

At 2005 UT Jan 13, heard Brasília [11780] in Portuguese, S=8 signal in Rochester and Pittsburgh remote units. No distortion, usual audio in Portuguese. 73 wb (Wolfgang B, schel, *ibid.*)

Sounds like the ``elevated noise floor`` is back tonight --- not very strong yet at 2310. 11780 is again a blob of distorted noise instead of RNB, and the noise floor is most obvious underneath signals of a certain strength, WYFR on 11565 and NHK on 11665, sort of like QRDRM. Tuning with BFO, one can hear a constant swish and multiple carriers in the range below 11780. What do others hear? (Glenn Hauser, Jan 13, dxldyg via DX LISTENING DIGEST)

Gilles Letourneau in Montreal was getting this too again like last night, as was Don Moman in Alberta. My recheck at 0305 UT Jan 14: still audibly higher noise level roughly 11.3-12.0 MHz, tapering off gradually, and audible under the medium RHC signal on 11680, but not under the strong RHC on 11760. And still there at 0421. And at 0513, severely QRMing, among others the weakish signal from New Zealand on 11725, but not the strong signal from Japan via Guiana French 11740.

I continue to strongly suspect source is the 11780 RNB transmitter, very out of order, since it is normally strong when nothing else is on 25m, but is not audible in AM again tonight, instead a noise peak there. While the noise stopped at 0441 UT the night before, it could well last all night just like the normal schedule of 11780 (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

Hello everyone, 25 meters wideband noise back tonight; can hear it at 0010 UT with a strong S9 level. About same strength here as yesterday; can hear it from about 11420 up 12000 (Gilles Letourneau, Montreal, Canada, UT Jan 14, ibid.)

Ouch, that is awful. Here's a Perseus waterfall picture, centred on 11680. I can hear RHC in Spanish on this frequency, but with the noise almost overpowering it. The same on all my 3 antennae, too (Walt Salmaniw, Victoria, BC, 0031 UT Jan 14, ibid.)

11780, 14/Jan 0015, Amid a strong signal and confused, enters the CRI in Vietnamese. There is no modulation of RNA. In my Degen I realize that may be the bubble, affecting everything from 11500 to approximately 11850. In SDR the Netherlands I do not notice anything wrong. I'll wait until the end of the transmission of CRI (Jorge Freitas, Feira de Santana, Bahia - Brazil, ibid.)

Noticed that tonight; the peak of the signal seems to be around 11800 or so. It gets strong to S9 +10 db here in Montreal around that frequency. 73 (Gilles, 0032 UT Jan 14, ibid.)

11780, 14/Jan 0029 in remote radio from Netherlands. China, CRI in Vietnamese. With waterfall showing only regular signals on 11780, 11770. Listening in SDR was done in a remote radio in Holland:

Note that the bubble is between 11595-11620 in SDR in remote radio from Netherlands, but here at my QTH it is present throughout the band of 25 meters. Still no signal the RNA in 11780, but there is a strange and strong unidentified modulation. A colleague from Chile also informs the bubble in 25 meters (Jorge Freitas, Feira de Santana, Bahia - Brazil, 0113 UT Jan 14, *ibid.*)

OM Moises Knochen, my folk in Uruguay, sent an SMS to me today saying he had a very noticeable "white noise" on all SW bands. No SW receiver at my QTH on my summer vacation to check it. I answered him that others had been listening to the noise reported here (Horacio Nigro, Barra de Valizas, Rocha, Uruguay, 0133 UT, *ibid.*)

Wideband interference --- It's back here as well RHC comes in over it, but I see only a hint of a carrier at 11780. SW WI USA (Mike Mayer, 0140 UT Jan 13 *ibid.*)

Hello all, well, I've been tuning the 25 meter band carefully. I see a broad peak of interference around 11600-11650, but there is a definite spike at 11787 kHz and I really think this is R·dio Nacional AmazÙnia in Brasil, the 11780 transmitter went haywire. It's so strong, I can hear it on my portable Grundig G5 with telescopic antenna. 73 (Gilles Letourneau, Montreal, Canada, 0146 UT, *ibid.*)

Wider than we thought - wideband interference ---
1 File (207KB) [image.jpegimage.jpeg](#)

Using the Perseus in a narrower bandwidth, I can see the noise from 10.8 to about 12.6 MHz. It's a patchy, blotchy pattern, sorta like clouds in the sky. [Inline image 1](#)

Also tonite it shows a small double hump in the wideband noise display, one roughly like last night - around 11610 but quite flat and the other, reasonably sharp at 11790. Tonite, both humps seems to have the highest signal levels when my 8 direction rx array is pointed south. It drops quicker when I go SW than SE so that would imply the true peak is more to the ESE. However the levels are not that distinct so something else could be skewing the results; it is the best I can manage at this time.

I also recall listening on 11175 for a period of time yesterday, perhaps around the 1900-2100 time area (Jan 13) and I saw the same faint blotchy appearance then. I thought nothing of it at the time. The noise hadn't been mentioned, as far as I know, at that time. I was showing a visitor to the radio room a visual display of 11175 tonite and saw the same appearance and tuned upwards to see the same wideband display like last night. If one was closer to the source, it is likely even wider than I can see. Surely someone (or a remote SDR) must be

within ground range of this mystery signal. 73 (Don VE6JY Moman, AB, 0146 UT Jan 14, ibid.)

Heavy QRM throughout 25 meters tonight. 11680 & 11760 [Cuba] seem to be best with little interference. 11520 [WEWN] also good but anything else that can be heard has lots of noise including several CNR outlets, 11845, 11860. Nothing on 11780 but 11925 [Brazil] has some audio. QRM seems to run all the way up to Cuban jamming of WRMI on 9955 and beyond. One positive note is there is some solid audio out of Angola on 4949.7 as of 0145 (Stephen Wood, Harwich, Mass., 0149 UT Jan 14, ibid.)

Have to admit that there is a strong signal and a modulation very strange on 11780 kHz here at my QTH, at 0146. Attached the audio the signal on 11780. The audio that comes in my Degen, here at my QTH: <http://www.ipernity.com/doc/75006/14124182>
73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, ibid.)

Glenn, after I looked local German TV the whole evening, I checked 25 mb on various 14 SDR remote units in Japan, CA, FL, on both sides of Canadian-US border, in all Europe and Moscow location. See also my 11780 log of 2000 UT on real Brazilian transmission, no distortion, usual fine audio, no complaint from European continent.

I listened direct in NoAm, as well as from Europe and Asia point of view. This is real winter season evening/night "elevated noise floor", never man made noise like various OTHR signals, or Codar, Stanag, White Noise jamming, at least at my monitoring slot 0115-0215 UT.

All real broadcaster peaks at this time slot are seen and heard on view as sound wave "mountain peaks" above. It's a false alarm, and only due to some "sun spot" special condition, - I guess. 73 wolffy df5sx at 0230 UT (Wolfgang B, schel, Germany, ibid.)

Wolfy, I suspect most others would disagree. Look at all those SDR screenshots. 11780 Brasília may have been OK around 2000 UT, but have you tried to listen to it now or since 2300 when the wideband noise is being reported? (Glenn, 0241 UT, ibid.)

Hi Wolfgang, I don't agree because last night for example it stopped abruptly at 0441 UT and so no solar disturbance will stop so suddenly; the noise actually is stronger than some international broadcast stations and I never heard such of a noise in my 30 years of radio listening.

I think it really sounds like manmade noise and was audible last night in North America today; tuned a few times, everything seemed pretty quiet, then tonight, it's there again. 73 from Montreal! (Gilles

Letourneau, ibid.)

Respectfully, you are not seeing what the rest of us are. 30 db increase over a pretty wide range. Look at what I see here (hopefully the screen grab makes it) (Don Moman, AB, 0301 UT, ibid.)

I see only "elevated noise floor" on dark night zone target of earth. Though heavy Korean jamming against VOA on 11592 to 11608 kHz, but has nothing to-do with hash mess-up. 73 wb (Wolfgang B_schel, 0258 UT, DX LISTENING DIGEST)

In L-A / CA I see only a slight 'ground noise level' increase of approx. 8-dB on range 11490 to 11810 kHz, centered at approx. 11650 kHz. But hash mess-up hit not much the waterfall. Not to compare to OTHR HAARC Woodpecker signals in the past. 73 wb (B_schel, 0337 UT, ibid.)

Don't mean to be a wet blanket here and I'm surely not singling any one person out, but there are still people on a dialup connection for their internet access and I am one of them. Just had a message come through that was 3.6 megs. I in no way wish to limit the discussion here but at the very least, when people are replying to a message with one of those damn pictures in it could they delete the picture before they send it and reduce the size of some of the messages? I'm not asking to stop the pictures completely, just show some consideration for the people that have their computers tied up for thirty to forty-five minutes downloading a set of pictures over and over (John H Carver Jr., ibid.)

Sorry, we tend to forget about that. Could you also avoid downloading and opening very large mails? (gh, DXLD)

I am hearing on the Twente Remote SDR a noise very similar to the wideband noise that has mystified everybody. It is currently (0402) on and is not wide as it has been. Frequency 11456 and about 3 to 4 kHz wide. I don't think it is STANAG 4265 although that is what the white noise jammer sounds like. A faulty utility sender? (Robin L. Harwood VK7RH, Norwood, Tasmania 7250, Jan 14, ibid.)

I'm sure this has nothing to do with the *wideband* noise (gh, DXLD)

Glenn, Bem, eu j· vou dormir, aqui j· s,,o 0115 da hora local e amanh,, eu irei trabalhar. Aqui continua o sinal em 11780 e em quase toda a banda dos 25 metros. No SDR da Holanda um sinal fraco aparece sobre a frequênciã de 11780 kHz, conforme pode observar na imagem anexada e nas listas Aoki e Eibi n,,o h· transmiss,,o fora a RNA nesse hor·rio.

Sim, agora ãs 0419 o sinal n,,o mais est· em meu Degen. O s-meter n,,o

indica mais uma forte portadora sobre a frequência de 11780 e nem no resto da banda. Desculpe pelas imagens para a lista, eu achei relevantes para o assunto. 73 (Jorge Freitas, 0423 UT, DX LISTENING DIGEST)

At +/- 0415, the signal is no more here on my QTH on 11780, nor in the rest of the band of 25 meters. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, dxldyg via DX LISTENING DIGEST)

Wideband noise still very visible here in Alberta; signals dropping very slightly due to late evening here. 0430 UT. 73 (Don VE6JY Moman, ibid.)

Yes, also audible here in Montreal. Was S9 +10 at 0000 UT, now around S7 and still going on at 0440 UT. Last night I heard it stop at 0441 UT. Dunno if or when it's gonna stop tonight. 73 (Gilles Letourneau, ibid.)

Really. My Degen does not show the signal any more on s-meter, but keeps appearing a weak signal on 11780, from SDR in the Netherlands. 73 (Jorge Freitas, 0446 UT, ibid.)

On Reflection: Now I think the station on 11456 was a STANAG 4265 signal and not related to the wideband white noise further up the band. There were two idling RTTY stations close to the 11456 signal with CIS characteristics. The audio of the white noise I have heard does sound identical to that of north Korea on 6015/6518 but jamming on those channels is nowhere as wide as Gilles heard (Robin L. Harwood, VK7RH, Norwood, Tasmania 7250, 0626 UT, dxldyg via DXLD)

11780, Jan 14 at 0629, still no RNB audible but the wideband noise is still QRMing the entire 25m band, audible roughly 11.4-12.0 MHz, especially noticeable under weakish signals from NZ on 11725, WEWN on 11870. So continued much later than previous night, maybe all-night. But by 1400 UT recheck, 25m is clear of it again, altho RNB is typically inaudible at this daypart.

Brazilian DXers on the radioescutas group have shown no interest at all in this matter, but Jorge Freitas, in the DXLDyg has been monitoring it via various remote receivers and thinks my suspicion that the Brasília 11780 transmitter is responsible has merit. Others still hear that normally at other times of day. I am even wondering if it is a DRM test gone horribly wrong.

Don Moman in Alberta reports: ``Overnight Jan 14th monitoring (using Camstudio to do a screen grab every 60 seconds) showed our wide band noise went off abruptly around 0649:30. It then came back on, but over a period of minutes starting at 0712. At 1010 one could start to see

some gaps starting to show in the noise spectrum and it continued to shrink until I couldn't see it any more around 1035. I do not believe this was a propagation based fade, considering the strength and steadiness of their signal all night up to that point. The band was still quite full of signals. I saw no other wide band noise activity since then. 73 Don VE6JY``

I first checked this evening Jan 14 at 2216 UT, and found NO signal on 11780, when RNB is normally quite audible. Not on AM nor with BFO. However, Brasil was clearly propagating as SRDA was audible on 11765 with wailin' Davi.

Recheck at 2238: now the wideband noise is on, and there is a noise blob on 11780. Elsewhere 11.5-11.9 MHz more or less with BFO can hear the same multiple carriers and noise while tuning across, rather like spread-out DRM. 11765 is still audible despite it. Surely someone near the Brasilia transmitter site could confirm whether that is the source.

I did not check for it again until 0525 UT Jan 15: yes, still noise, audible under 11725 NZ, and even under stronger NHK GUF 11740. 0614, still wideband noise on 25m; and at 0634.

Others in the DXLD yg were monitoring for this on a third night. Turns out, the 11780 signal and the noise were on-and-off; I had just missed it before 2216. Here's a roundup of those posts (Glenn Hauser, DX LISTENING DIGEST) Viz.:

[since I already edited these together to quote in my log report, I'll just keep them here rather than the original separate posts --- gh]

``Hello everyone, Checked about 30 minutes ago. 25 meter band at 2115 was OK --- R-dio Nacional AmazÙnia good modulation on 11780. Now at 2140 UT, RNA distorted and the 25 meter band is back in the wideband white noise interference for the 3rd day in a row.

Here in Montreal, wideband noise I can hear from about 11410 to 11910 kHz. It washes out many 25 meter band stations. Some of the stronger stations are heard, but you can hear the white noise in the background. 73 Gilles, 2208

Interesting to see the wideband noise is now stopped. It is 2214 UT and nothing right now; and RNA is off the air. Noise back at 2220 UT`` (Gilles Letourneau, Montreal, Canada, dxldyg via DX LISTENING DIGEST)

``According to the screen capture with time stamps you can see a few bursts around 2144 and in full "bloom" around 2147. Not in this capture are a couple sharp transitions to quiet around 2200; but

mostly steady since. For those not hearing it I will put up my Perseus server and you are welcome to check it there. The signal is VERY obvious here`` (Don Moman, VE6JY, Alberta, 2211 UT Jan 14, ibid.)

``Yes, visible now after 2200 UT on remote units in Alberta, Minnesota and Rochester, but not in Los Angeles, Europe and Japan. Has somebody in USA/Canada a telephone number of FCC bandwatch monitoring station to pressure the monitors to narrow DIRECTION FINDING the signal azimuth of 11360 to 11830 kHz, narrowed like 11600-11625 kHz? 73 wb df5sx`` (Wolfgang B, schel, Germany, ibid.) Wolfy also suggested this could be first tests from the new Venezuelan SW site, but I doubt that

``Here the wideband noise is all over on 25 meters. The same intensity over the entire band. Feira de Santana ==> Brasilia = +/- 1100 km in a straight line. Wideband noise stopped at 2226. On 11780 no signal from RNA. With this coincidence, the question falls upon RNA, unfortunately.

11780, 14/Jan 2346, Brazil, RNA in Portuguese. Very good signal, but at 2347 the signal starts getting bad and the bubble is back. YES, IT IS RNA. 73`` (Jorge Freitas, Feira de Santana, Bahia - Brazil, ibid.)

``You can see in the attached screen grab that once ~11780 starts, so does the noise. Gradually it gets worse and 11780 carrier becomes more indistinct over a period of several minutes`` (Don Moman, AB, ibid.)

``Wideband noise is quite strong in Houston at an 0030 check Jan 15. Low end is around 11450, extending to around 11850. Tuning through the signal it almost sounds like DRM, just much wider. Oddly, when I heard it 24 hours earlier, it was more of an even hiss.

I did not hear any noise when checking around 0000. If the Brazilian transmitter on 11780 is indeed the source, the fact that it is going on and off could indicate that their engineers are aware of a problem. Wish they would use a dummy load while diagnosing. This would be the most severely out of whack transmitter I've heard in almost 50 years of listening on SW.

At a quick check at 0415 the noise was very weak, only between 11650 and 11800. No audio on 11780. However at 0530 the noise was back to the stronger levels noted at 0000.

The noise peaks seem to change -- At 0000 the peak was around 11550. At 0530 there were two peaks at 11645 and 11680, but only low level on 11550. Still rather sounds like DRM, but spread out over a wide span of frequencies. Could this be a DRM test gone terribly wrong?`` (Steve Luce, Houston, Texas, WORLD OF RADIO 1652, ibid.)

[From much earlier in the day]: ``11780, 14/Jan 1026 Brazil, R·dio Nacional da AmazÙnia in Portuguese. The suspicions of Glenn has meaning. A strong signal with distorted sound. The modulation is low, but clear, YL talk. Now at 1024 music of Tim Maia. ID at 1026. Link recorded <http://www.ipernity.com/doc/75006/14124975/> ``
(Jorge Freitas, Brasil, ibid.)

``Hello Glenn, I sent the reports to R. Nacional da AmazÙnia and I hope to receive informations from BrasÌlia in the next days. 73 and congratulations for usual astonishing job in SW monitoring news``
(Flavio PY2ZX Archangelo, Brasil, Jan 15, DX LISTENING DIGEST)
[also referred to in WORLD OF RADIO 1652]

11780 excellent, look at screenshot of 2113 UT Jan 14, excellent signal from BrasÌlia, no distortion at all! Here in Germany!

If the President Ch·vez in Venezuela would be on final stage of new Calabozo shortwave building erection project and match the antenna positively, - even only with the low few hundred watts control station without final TX amplifier -, I could imagine a WHITE NOISE signal on 25 meterband, as we heard it before of the well known Chinese "Made in China BBEF TX units" in Sudan, Ethiopia and Kanggye D.P.R. Korea. The signal would be good enough, also of Venezuela tx location just to propagate to Canadian-US border easily. 73 wb (Wolfgang B,schel, Jan 14, dxldyg via DX LISTENING DIGEST)

Another interesting theory, but it's just the BrasÌlia 11780 unit (gh)

The bubble is back. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil 2152 UT Jan 14, dxldyg via DX LISTENING DIGEST)

11780 15/Jan 2208 Brazil, RNA in Portuguese. The signal almost local in my QTH. Good modulation. Peace finally in the 25 meters. Sorry (Jorge Freitas, Feira de Santana Bahia, 12 14¥S 38 58¥W - Brasil, ibid.)

RNA coming in great here at 0120 UTC on 11780. No sign of broadband noise. SW WI USA (Mike Mayer, UT Jan 16, ibid.)

11780, 16/Jan 0145, R·dio Nacional da AmazÙnia in Portuguese. Sports program, "No Mundo da Bola". Signal spectacular, almost local. Either good propagation or increase of power. In // 6180, with good signal. (Freitas, ibid.)

Solid, clean signal from RNA Brazil on 11780 here in Houston as well during checks at 0100 and 0130 Jan 16. No sign of the noise on 25 meters. Would love to know what was going on the past few evenings! Perhaps one of the other Brazilian stations using 25 meters

complained? Presumed Radio Brasil Central heard on 11815 around 0130 as well (Steve Luce, Houston, Texas, *ibid.*)

Hi Steve, No comment on the matter. I sent an email to Radiobr's and await the response. But I do not believe in a response. 73 (Jorge Freitas, Feira de Santana, Bahia - Brazil, *ibid.*)

Hi Steve, As I told Glenn and Jorge, I made a phone call yesterday to EBC, the federal government company that coordinated several radio and TV stations, including RNA. I'm not sure if the problem is fully corrected, but now the technical sector for sure have the feedback. EBC is studying to buy new SW transmitters, including capable for digital upgrade [sic] for DRM modes. 73! (Flavio PY2ZX Archangelo, Jan 16, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

Re your question about the noise blob here when RN Amazonia's off/inaudible: I have so much LOCAL noise it's hard to tell what's what! But I can tell you that RNA was ON last night (UT 1/16 around 0430) // 6180, albeit rather weak in poor conditions (6180 MUCH stronger). (Only other 25-meter signal I could find at the time was R. Okapi via Meyerton on 11690 in French. Japan via French Guiana-11740 is usually huge, but I didn't stick around until 0500 to find out how it would do.) Didn't notice any extra or unusual noise on the 25m band. this was on a Tecsun PL-660 with factory whip from my QTH in Battlefield, a few miles SW of Springfield (Randy Stewart, Arts Producer, KSMU, Springfield MO 65897, DX LISTENING DIGEST)

Another observer reported:

The wideband noise in question was noted on IRC at about 2150 UT on Jan 12, 2013, it appears to have been up before that time, but that is when something was said about it. It came up out of the noise for me here (Mojave Desert, California, USA) about 2300 UT on Jan 12, 2013. It continued until after 0330 UT Jan 13, 2013; that is when I pulled the plug for the night.

During that entire time there was a carrier that I assume is Brazil on 11780 kHz, particularly in the time period before 0000 UT; naturally after 0000 UT there were several candidate stations on that frequency. I am not primarily an SWL, so I am unfamiliar with what other stations might be up on that frequency at that time (prior to 0000 UT). The noise from the wideband noise made it impossible to confirm here if the audio on 11780 kHz was Brazil or not.

Image here, if you look on the bottom scale and find 11.8 MHz, the 11780 kHz carrier was the second carrier to the left of that mark.
<http://www.pbbase.com/token/image/148298644/original.jpg>

You will notice a gap in the wideband noise on the above image. Multiple times the wideband noise has suddenly shut off, only to come back on a few seconds later. The turn-off is sudden, like throwing a switch, this is not fading. The turn-on has a slight ramp to it, as if it takes a second or two to come up to full power. It has turned off for up to about one minute at a time.

The following image is from Jan 13, 2013, at about 2346 UT. It shows several pauses in the noise, and it also shows a carrier on 11780 kHz. At 2346 UT is there another station that would be on 11780 kHz? [no]
<http://www.pbase.com/token/image/148320275/original.jpg>

The noise was present the night of 12-13 Jan (from before 2150 to after 0330) and the night of 13-14 Jan (from before 2300 to after 0500, one report has it turning off suddenly at about 0700 UT), it remains to be seen if it will still be there tonight, 14-15 Jan.

The noise actually appears to continue from below 11000 kHz to above 12200 kHz, with the peak energy around the 11610 to 11800 kHz area, and tapering off outside that region. If this is a malfunctioning transmitter it is a very high power one, the spectral density is significant and it is defeating multi hundred kW transmitters across a fairly wide bandwidth. (T! ``original token``, Mojave Desert, California, USA, 1715 UT Jan 14, ABDX via DXLD)

11780, after three evenings of wideband noise across the 25m band originating from a totally dysfunctional RNB transmitter, I tune in again Jan 15 at 2155 to see what happen: it's back to normal, with good signal but until 2204 suffering from Anguillan ACI. 2159 ends 'A Voz do Brasil' which is 2a-6a 19h local, i.e. M-F 21-22 UT during DST.

Still has other problems in programming/modulation if not transmission: a big humwhine for a while, then EBC ID mentioning multi-outlets RNB, RNA, RN FM Brasília, various AM&FM, RN Rio de Janeiro, MEC Rio. 2201 news originating from Brasília, 2204 ID only for RNB there on 980, still claiming 300 kW, which Brazilian DXers dispute. 2205 more about the EBC net, and next program 'No Mundo da Bola', i.e. devoted to stupid ballgames, primarily (solely?) futebol. 2225 a low audible het for a while, but by 2230 transmission is still OK, and no further reports of it flipping to wideband noise into UT January 16. Recheck at 0623, still going nominally in AM mode.

6180, the // to 11780, checked at 0635 Jan 16, now has a big humbuzz, no other modulation, and same on 11780; both back to music at 0639 (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

Likewise a great signal from 11780 at 2207, the noise started for a moment, pretty much covering RNA. When I hear the noise start, RNA's

carrier remains steady here. Several more pulses of noise at 2208 and 2209. It slowly builds, then abruptly off (Robert LaFore, Jan 16, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

[Altho there were no more wideband noises, the 11780 transmitter continued to FU in other ways following nights, as already posted in the dxldyg and to be covered in next DXLD --- gh]

** BRAZIL. Radio Inconfidência --- en 15190 [sic] excelente Música clásica desde hace mas de 15 Minutos UT 2320 (Ernesto Paulero, Jan 13, condiglista yg via DXLD)

** CANADA. [Re 13-02] Hi Glenn, Didn't mean to startle readers here or DXLD Yahoo! group members with my report on CBR 1010 Calgary being out of commission. CBR has been off for maintenance a lot lately. They've just moved from prime real estate inside Calgary to a new piece of land around Chestermere, a few km due east of the city. Since the change, they've had a breakdown of their main transmitter and have been running at half power (or less) using a backup TX, often going off the air completely at night.

I don't think they're leaving AM anytime soon: The outlay required to replace its AM coverage with FM repeaters was deemed inefficient in terms of cost and spectrum. (At least that's what the CBC argued at the time of its applications for a nested FM Radio One transmitter for urban Calgary.) (Ricky Leong, Calgary, Jan 14, swprograms via DXLD)

** CANADA [non]. Radio City: IRRS Changed Transmissions --- Radio City will change their transmissions to Friday January 18th between 1900 to 2000 UT on 7290 kHz and 1368 kHz from Italy. Also there will be a repeat on Saturday 19th at 0900 to 1000 on 9510 kHz. Radio City continues every Saturday at 2000 to 2100 UT on 1485 kHz from Latvia. Our mailing address is still citymorecars@yahoo.ca Thank you! 73s, (via Tom Taylor, Jan 15, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** CHINA. 4750, 2224-2234, PBS Qinghai, Xining, 12/01, Chinese, YL talk, 2229'40 OM short talk and then CNR1 program starting from 2230'08 - fair with fading, local noise and one more Chinese station in the background (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD) See also BANGLADESH; INDONESIA

** CHINA. 4940, Jan 11 at 1404, Chinese is the SS0B except for WWV, no doubt V. of Strait, Fuzhou; could easily have copied it but for language barrier. No sign of AIR Guwahati co-channel, unlike clashes on 4820, 4920; see INDIA (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. UNID. 5969.98, 1402, Jan 10, tune-in to western pop music,

1404 Chinese? announcement, not //9860 (CNR-1) or 9775 (CNR-2). Tuned away 1410 approx to find them gone at 1418 recheck. Gannan PBS listed here 0950 -1400, cf my previous reception of CNR-1 (relay?) on Dec 24 in DXLD 1252. Anyone else hearing this? (Martien Groot, Schoorl, Netherlands, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

did you see Nagoya site?
<http://www1.s2.starcat.ne.jp/ndxc/>

CNR: Gannan Tibetan Autonomous Prefecture --- Gannan People's Broadcasting Station, November 14, 2012, 2220-0100, 0950-1400 UT Tibetan/Chinese 5970 3990 (2300, 1300 relay CNR8)

but conflict with XJBS Uyghur 3990 too...
3990 2310-0300, 1135-1800

CNR8 \\ 1300-1400 Mongolian 6020, 7445 73 wb (Wolfgang B,schel, ibid.)

I was able to confirm that Gannan PBS on 5970 reactivated on Jan. 10 at 2250-2400+ UT. Program notice at 2250 in Chinese, 2300 in Tibetan, 2330 in Chinese. ID at 2330. CNR-1 received on this frequency seems to be test broadcast of the Gannan PBS at the end of last year. de Hiroshi.

However, On 3990 can receive Urumqi and cannot confirm Gannan. I was not able to receive Gannan PBS from late 2010 (S. Hasegawa, Japan, ibid.)

I could hear Gannan PBS with the same language pattern on 3990.97 kHz in the end of November last year. Now it seems to be off. 73, (Mauno Ritola, Jan 14, dxldyg via DXLD)

5969.98, Gannan PBS, 1404, Jan 11, Chinese/Tibetan announcement, quiet western pop songs & local orchestral music followed by 6 minutes of dead air to 1418:20 off. NDXC site updated info on this station yesterday and also mentions 3991 is currently inactive. Tnx to Sei-ichi Hasegawa for confirmation (Martien Groot, Schoorl, Netherlands, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

LISTENING WITH REMOTE RADIO IN NEDERLANDS: 5970, 12/Jan 0018-0033, China, PBS Gannan (Presumed), in Chinese (identified). OM talk. At 0020 traditional Chinese music. At 0029 OM talk, then jingle "Style ID" CNR1 and YL talk. Fair with light/moderate QRM from BBC at the same frequency. Until 0033 YL talk. The signal is degrading. Information of reactivation by S. Hasegawa (Jorge Freitas, Brasil, dxldyg via DX LISTENING DIGEST)

Gannan PBS, 5968.98, weak with woman in Chinese 1250, distinctive

instrumental music 1259:30 Jan 12, no pips at ToH. Then brief talk, possibly ID or intro for next program, brief music, into male talk. Reception after that ranged from very poor to trace audio to carrier-only until it went off at 1413*. Tentative reception - no definite ID but everything points to this as being Gannan based on what others have reported (Bruce Portzer, Seattle, WA, Winradio Excalibur with K9AY antenna, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

Dear Mauno, UnID Tibetan station was received on 3911 kHz in Japan at end of November to early December 2012, but was not able to confirm it. The Japanese DXer's continue still monitoring it. 3910 and 5970 kHz was parallel carried out in 2010 (S. Hasegawa, Jan 15, ibid.)

Dear Sei-ichi, do you mean namely 3911 and not 3991 kHz? I could definitely ID them in November on 3991 kHz. Please check the recordings. Now I don't have anything on either 3991 or 3911 kHz. 73, (Mauno Ritola, ibid.)

Dear Mauno, Sorry. It's my mistake. I heard your audio file. I was not able to copy the ID, I think that it is Gannan PBS. 2250 UT on Nov. 27 in Chinese; 2300 on Nov. 27 in soundlike Tibetan; 1300 on Nov. 28 Probably opening announces of CNR 11 in Chinese and Tibetan Program.

UnID Tibetan station was received on 3991kHz in Japan at end of November to early December 2012, but was not able to confirm it.

The Japanese DXer's continue still monitoring it. 3990 and 5970 was parallel carried out in 2010 (S. Hasegawa, Jan 16, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

Where is Gannan? Per my atlas indices, it's in Nei Monggol, just NW of Qiqihar, 48 N, 123 E in NE China, far from Tibet.

Or is there another Gannan? WRTH 2013 says Gannan PBS transmits from Hezuo, Gansu province. Can't find Hezuo in my atlases, but with Chinese places it's always possible to be spelt differently, and/or changed in the meantime. Hezuo is on WRTH's own map near Lanzhou and Xining, much closer to but still outside of Tibet.

The word Gannan may not be the name of a place at all, probably totally different characters than the one in Inner Mongolia, and no one even wants to bother with tone marx to help distinguish them (Glenn Hauser, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** CHINA. Just a bit ago, around 0010 I was checking 6100 and I found CRI Portuguese covered by a station that seemed to be in Hindi. I suppose it was AIR, but they only broadcast on this frequency during the morning and on DRM. Any ideas of what could it be? (Eduardo

Peralta, Argentina, Jan 15, dxldyg via DX LISTENING DIGEST)

Dear Bionic, maybe CRI in Sinhala? 73, (Mauno Ritola, ibid.)

6100 CHINA RADIO INTER. 2300-0057 1234567 Portuguese 500 318 Beijing
CHN 11627E3957N CRI b12
6100 CHINA RADIO INTER. 2330-0027 1234567 Sinhala 150 234 Kunming
CHN 10250E2510N CRI b12

As in Aoki. Yes, that's a rather interesting share, two China sites at once, as is just aiming northwest all the way from Beijing to reach Brasil, apparently confident that the other shorter-hop transmission of Kunming to Sri Lanka will not have much QRM. Ha, but the other way around in next door Argentina at least, they are messing up their own Portuguese service (gh, DXLD)

#	UTC	Radio Flux	Planetary	Largest
#	Date	10.7 cm	A Index	Kp Index
2013	Jan 13	115	10	3

I guess on Jan 13, very seldom excellent propagation only on 49 mb occurs on deep winter season. [= summer DU]. Normally under usual circumstances this 150 kW outlet towards Ceylon at 234 degrees could be tolerated at Brasilia - and also on Indian Ocean further to MDG and AFS, and seldom occurrence at Malvinas, Punta Arenas mainlobe target.

And may work CO-CHANNEL of Beijing 318 degree outlet, which is via northern Moscow/St. Petersburg, Norway, Atlantic path. If there is a 'tiny sidelobe' Kunming - Brasilia, would be 17.000 kms away at 320 degrees path. Kunming at 102° East, Brasilia at 47° West. That means 150deg difference, is about 42% of orbit the earth. 73 wolffy (Wolfgang B. schel, DX LISTENING DIGEST)

** CHINA. 9530, Sunday Jan 13 at 1320, western classical music, orchestra with clarinet, not often heard from CNR1 jammers, but better than Firedrake or hyper even echoey Chitalk all the time. Then heard // on many other frequencies, some perhaps not jammers, but I'm not going to bother to sort them out: 7445, 7310, 7295, 6175, 6125, 6085, 6045, 6030; Chinese announcement at 1328, and by 1340 also on 15265 playing Strauss waltz. Despite this propagation, no Firedrake found 12-18 MHz (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. NOTE: NO FIREDRAKE reported this week by gh or anyone else. Is it just propagation, boredom, or really less transmission? (gh)

** CONGO DR [non]. 11795, 13/Jan 1623, No signal from R Okapi (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** CROATIA. However, the production of the foreign language news in the Voice of Croatia domestic service has not ceased!

1134 MW, Voice of Croatia, Zador, 1845-1920, Jan 03 and 06, end of news in Hungarian, 1848 Croatian ID: "Glas Hrvatske", Croatian ann, instrumental music, 1850 another ID, talk, 1855 a third ID, music, 1900 German ID: "Das Kroatische Radio...Nachrichten", news, sports news, weather, "F,r die Stimme Kroatien...", 1905 English ID: "You are listening to Croatian Radio with English news" (new time!), news, ID, sports news, weather, comments, 1915 another ID in English, Croatian ann and song, 45555. No English on Sunday Jan 06 (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window Jan 9 via DXLD)

** CUBA. 1000, Radio Rebelde, unknown site. 0001 January 9, 2013. Absolutely this is a new and dedicated Rebelde on 1000 kHz (see my first log of on December 23). Always poor with Radio Artemisa and sometimes Radio Guam· dominating. This one appears to have popped up since late October, as not observed in the Florida Keys or back home until late December. Tune-in tonight with news (the old iMesa Redondaî time I believe), whatever itis titled now. Seems to just want to identify the program as iAqui Rebeldeî which is a slick, tightly-formatted male/female scripted news magazine (still listed as Mesa Redonda from 6:30-8:00 p.m. on the Rebelde website), parallel 1180, 1620 and 5025. News ended 0059 with filler crap and two iRebelde FMî IDis and then 1180, 5025 etc. all broke off into istandardî AM Rebelde audio, while 1620 continued with Rebelde FM (Cuban dance music, Rebelde FM IDis). But to muddy matters for DXers, the (at least) second 1620 Rebelde transmitter was audible and weaker with the istandardî AM Rebelde under the Rebelde FM. The previous evening January 8, 0129: this was parallel 1620 with Rebelde FM audio (not parallel 1180, etc.), as also being heard by Gerry Bishop in Niceville, FL along with me.

1000, Radio Artemisa, Artemisa, Artemisa. 1028 January 8, 2013. The biggest Cuba signal here right now with fast-talking little hottie female between Cuban pop vocals, ID 0131, parallel equal level 1020.

1000, Radio Guam·, Los Palacios, Pinar del Rïo. 0020 January 9, 2013. Dominating tonight over the new Rebelde and Radio Artemisa, with two IDis 0020, into traditional Cuban vocals (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** CUBA. 5025 - R. Rebelde missing from here tonight. There is something down in the noise but I cannot get any identifiable audio at 0135 (Stephen Wood, Harwich, Mass., UT Jan 11, dxldyg via DX LISTENING DIGEST)

5025.00, Seems a transmitter problem. Back at 0303 for less than a minute then off again. Over modulated signal (Bob Wilkner, South Florida, 0308 UT Jan 11, NASWA yg via DXLD)

** CUBA [and non]. 13780, Jan 11 at 1502, RHC is missing from one of its best morning frequencies; don't know how long it had been off, but then tuned to 11860 at 1503 just in time to hear frequency announcement claiming 13780 is on until 1600! 11860 has CCI and SAH from Iran in Russian as usual. Then at 1504:30 YL mis-announces the time as ``exactamente las 10, 1 minuto``, into ``news``. Typical.

11760, Jan 12 at 1347, RHC is open carrier/dead air, while much weaker signal on 11750 is modulating. Sometime after 1500 noticed that 11760 had resumed (Glenn Hauser, OK, DX LISTENING DIGEST)

Cubans once again on 9330 with digital and voice at 0700 UT -- Interrupting WBCQ again. 5 numbers, then some sort of digital, 5 numbers, digital, etc, etc. 9330 at 0700 on 1-13-13. Did Weiner do something to get the Cubans mad at him? (Pat Blakely, SC, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

6010, UT Sunday Jan 13 at 0705, Radio Havano Kubo weekly Esperanto is reconfirmed, once all the other frequencies have closed. Travelog about Camag,ey; it seems the Esperanto term for airport is flughaveno.

11845, Jan 13 at 1403, lite pulse jamming from the incompetent DentroCuban Jamming Command, on a frequency occupied by R. Marti only during the A-seasons, as here we are at the midpoint of B-12.

6010, Jan 15 at 0621, RHC English with squealing, the hi pitches more noticeable by tuning slightly to the sidebands. Another transmitter needs some new modulation cards.

6125, Jan 15 at 0622, RHC English with good modulation level! Usually it's quite low; now it rivals 6165 and 6010, altho 6125 signal is not quite as strong (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. As in my recent post about 560 x 11 on 6160 kHz [USA: WCKL], I saw there have been concerns about ZNBC2 on neighbor 6165. After check of 6160 with no harmonic heard (but I'm using a stock Tecsun PL-210, so not amateur quality), I tuned into 6165 and heard a faint and readable RHC about 0645 to 0655. There was talk in English about the Mali situation and the sending of French UN troops to the disputed region. For a moment I thought ZNBC, but then an ID of RHC. I checked back at 0700 to hear RHC IS 15 seconds late and typical expected booming signal for intro. Returning at 0635 faint and nearly no copy again.

ZNBC2 in solid daylight 3 hours?, and here at least 4 hours till dawn. Not surprised by lack of reception. I'm seeing 0245 to 2205 transmission times by British DX Club and Aoki (Paul S. in CT, Jan 15, dxldyg via DX LISTENING DIGEST)

Hard to imagine RHC 6165 being ``faint but readable`` -- inbooms here, must be quite direxional, or was anomalous in CT too (gh, OK)

6125, Jan 16 at 0636, RHC English is back to usual undermodulation level, after accomplishing good level last night (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. Hello everyone, Interesting on 11625 at 2135 UT, very strong digital signal that stops, then a Spanish woman with numbers and back into a digital signal. Is this a more modern version of numbers stations with analog and digital modes mixed? A little video I made of the Cuban numbers this afternoon with digital mode on the 25 meter band:

<http://youtu.be/w-ZF0nqnsCY>

73's (Gilles Letourneau, Montreal, Quebec,

<http://www.youtube.com/officialswlchannel> Jan 16, dxldyg via DXLD)

This sounds much similar to Link-11 and STANAG 4285 digital modes, used by the NATO military. 73! (Georgi Bancov, Bulgaria, ibid.)

See message # 65904 for more about this new Cuban spy number mode (Dave Hughes, referring to the dxldyg, via DXLD) i.e. a gh log Jan 7

** CYPRUS. Does anyone know of a working e-mail or snail mail address for the BBC relay station on Cyprus? (Stephen Wood, Harwich, Mass., dxldyg via DX LISTENING DIGEST)

Stephen, I was able to receive a BEMRS QSL in April by using the contact form on Babcock's website. Go to

<http://www.babcocknetworks.co.uk/contact/>

This page will bring up a map of the world. Zoom in to Cyprus, and then click on the icon for BEMRS (it's the one near Nicosia). Good luck (Bruce Portzer, ibid.)

My QSL came for a report faxed to them at the Fax number listed in WRTH - last February 2012 within 25 days (Partha Sarathi Goswami, Siliguri, W.B., India, ibid.)

** CZECHIA. 2541.57, R Bila Hora, near Prague (Cf. DX-Window no. 393!), 2010-2040, Dec 31, Czech ann, conversation and Czech pop songs. Broadcasts only New Year's evening and night! 35232. Website: <http://rbh.czechian.net/> Not heard on previous 3333.79. Thanks for tips from Wolfgang Bueschel (Anker Petersen, Skovlunde, Denmark, DSWCI

DX Window Jan 9 via DXLD)

According to their QSL (pdf via e-Mail) this was their last broadcast on SW? The semi-detailed QSL (reported time of reception is missing) provides a look into their studio (Harald Kuhl, Germany, via DXplorer, ibid.)

** ECUADOR. 3380.08, Centro Radiofónico de Imbabura, Ibarra, music punching thru nicely on 1/9 from 1016 tune-in to 1115 fade-out. Good selection of Ecuadorian folklorica (pasillos, pasacalles, sanjuanitos). Until 1100, all announcements were the brief, recorded eco announcement that is driving everyone crazy ñ too boomy to comprehend amid the 90 mb noise. But at 1100, different morning program started, with live announcer. He wrapped up previous show about ñla musica presentadañen esta mañana . . . radiofónico . . . ñ and gave HC time-checks (ñ de la mañana y 7 minutos . . . ñ). Long discourse from TOH to fade-out around 1115.

Bunch of us were monitoring this itogetherñ remotely, emails flying all over North America at 4 a.m. Big fun! Also heard 1/10, 11 at 1015 checks, but signal much lower both days (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 +Quantum Phaser antenna unit (customized for tropical bands), 335-foot bidirectional BOG 150 deg/330 deg for LA/SE Asia, DXEngineering RPA-1 preamp, Phased Longwire + Small Loop, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

** ECUADOR. La radio del CENTRO RADIOFONICO DE IMBABURA retornó a la onda corta --- Una excelente noticia para los amantes de la onda corta lo constituye el regreso al Éter de CRI, CENTRO RADIOFONICO DE IMBABURA. Esta emisora ecuatoriana retorno a la onda corta en la frecuencia de 3380 khz, banda de 90 metros.

Muchos aseguran que Centro Radiofónico de Imbabura es la sexta emisora que apareció en la ciudad ecuatoriana de Imbabura. Lo cierto es que don Abelardo Morón, un hombre inquieto en la radiodifusión siempre buscó poseer un medio radial que exponga en sus programaciones las bondades y el deleite para población imbabureña de la década del 50. Esta estación es la primera emisora que utilizó para su nominación siglas, C.R.I. que expresa CENTRO RADIOFONICO DE IMBABURA, distintiva que conserva hasta la actualidad.

Don Abelardo Morón, con equipos de transmisión contruidos en el país, inauguró de manera oficial y bajo su dirección la primera emisión al aire de CRI, el 10 de agosto de 1958. Nadie imaginó que sería quien ponga mayor movilidad a la radio en la provincia, con programaciones de actualidad en música, radionovelas, transmisiones deportivas, etc.

Por ser una empresa familiar, don Abelardo Morán buscó a su sucesor. El más indicado era Silvio, su hijo. En 1966, Abelardo Morán decide ceder los derechos de la radio a su hijo Silvio Morán Madera, para que sea quien administre y maneja el medio.

Igual que su padre, siempre buscaron innovar la radiodifusión en la provincia con una programación que acaparaba gran número de oyentes. Es el medio donde han surgido famosos locutores de radio de televisión en la provincia y el país, entre ellos los hermanos Gabriel y Alfonso Espinosa de los Monteros.

Con el apareamiento de la FM, Don Silvio Morán descuida a CRI y pone toda su atención a otra emisora de su propiedad en FM: Radio Ritmo. Luego, resuelve desprenderse del Centro Radiofónico de Imbabura. Desde 1998 hasta hoy, Radio CRI es de propiedad del Dr. Adriano Calero Rojas quien sorprendentemente decide volver a apostar a la onda corta reactivando la vieja frecuencia de 3380 kHz en la que ha sido reportada por diexistas de diferentes partes del mundo.

Imbabura es una provincia de la Sierra Norte de Ecuador, conocida como la "provincia de los lagos" por la cantidad de lagos grandes que se encuentran dentro de la misma. Es la provincia más turística del Ecuador continental, así como la provincia con mayor componente europeo del Ecuador. La capital de la provincia es Ibarra y las principales ciudades son Cotacachi, Otavalo, Atuntaqui y Urcuqui (Grupo Radioescucha Argentino blog Jan 12 via DXLD)

** ECUADOR. Nice Andean music from presume HCJB, 6050. Heard yesterday and today (13/1) at 0825 UT onwards. Blank carrier until 0825, sign on with pan-pipes and announcements. Didn't catch any ID. SIO 343. Didn't sound Spanish, probably a local language. 73's (Nick Rank, Buxton UK, Sony ICF2001D, ALA1530 loop, bdxcul yg via DXLD)

It's Quechua. Beautiful signals also in Salzburg from the 10 kW HCJB Pico Pichincha transmitter. 73 (Christoph Ratzer, Austria, -- <http://www.ratzer.at> <http://remotedx.wordpress.com> ibid.)

** EGYPT [and non]. 13580, Jan 11 at 1457, horrible mess between VOA Kurdish and wavering tone, also LAH between carriers. VOA off at 1458:45* but the tone continues until 1500:42, then 1501 R. Cairo opening scheduled Albanian, with distortion, reverb. There was no carrier break and I am quite sure the clash was merely due to R. Cairo warming up, not intentional jamming as Steve Handler was theorizing in the NASWA Flashsheet. And if it were jamming, it would surely be starting when Kurdish does at 1400. This has been going on for many months, as I have reported it a few times before. IBB should wake up and get another frequency to avoid this. Site is Wertachtal. Also CODAR in the mix.

13580, Jan 14 at 1507, R. Cairo in Albanian, QRMing itself, such that the music sounds off-pitch, as well as the distorted talk. Signal strength is sufficient on this 300-degree beam from Abu Zabaal, also favoring North America.

15160, Jan 15 at 1458 open carrier with lite whine, 1459 whine stops, then a few digital bursts and distorted voice accompanying only during the on-and-off bursts; QRM? The pitch of these slowly declines, suspected from another carrier crossing the open one. Finally at 1501:45 Qur'an starts, and 1504 the QRM stops; 1507 Qur'an stops, and dead air continues at 1520, 1527 chex past 1530. This is supposed to be the Uzbek hour of R. Cairo, 250 kW, 50 degrees from Abu Zaabal (Glenn Hauser, OK, DX LISTENING DIGEST)

** ERITREA. 7180, Voice of Broad Masses of Eritrea, Asmera, 0504-0512. VOBM 2 program with talk in vernacular by man and woman. An occasional few bars of music. Weak signal, barely audible under the jammer and ARO interference. VOBM 1 program also heard at the same time on 7205 with talk and HOA music, same strength minus jammer. 1/9/2013 (Jim Evans, Germantown TN, Perseus, IC-R75, RX-340, ALA100M Loop, Eavesdropper Dipole, Random Wire (90')), NASWA Flashsheet via DXLD)

7190, Voice of the Broad Masses of Eritrea, Asmara, 1625-1628, Dec 24, vernacular, local song, 35343 (Bernard Mille, Bailleul, France, DSWCI DX Window Jan 9 via DXLD)

** ERITREA [non]. 15245, 14/Jan 1735, Russia (Relay), R Assenna in Tigrinya (listed). OM conversation with YL. Maybe YL interview OM, who speaks less. The signal is degrading. 25432 (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. 9711, *1458 21 Dec, jammer sign-on DRM noise, over Eritrea, SIO 555; same on 7175 (Rumen Pankov, Sofia, Bulgaria, Jan BDXC-UK Communication via DXLD)

** ETHIOPIA. 6090, 0403-0415, Radio Amhara, Addis Ababa, 13/01, Amharic, OM news with two YL/OM reports and short fragments of instrumental music in the pauses, 0413'03 YL/OM short talks, local song - almost good with slight fading, local noise, Caribbean Beacon in the background and distorted audio (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD)

** ETHIOPIA [non]. 11560, 13/Jan 1707, Moldova (Relay), Dimtse Radio Erena in Afar (listed). OM and YL talk. At 1711 quick music and quick talk by the YL. Weak signal (Jorge Freitas, Feira de Santana Bahia -

Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** FINLAND. 963, 1950 UT 27 Dec, CRI/R86 via Pori, continuous Chinese instrumental music, no actual programmes heard this evening, during period up to 2301*, SIO 434 (Tony Rogers, Birmingham, England, Jan BDXC-UK Communication via DXLD)

** FRANCE. 7390, Jan 13 at 0657, German cabaret music, but 0659 French announcement and off at 0700*, i.e. RFI, currently scheduled 04-07, but shifting azimuths each hour, 130-160-185 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** GABON. LE PERSONNEL D'AFRICA NO. 1 SUSPEND SON MOUVEMENT DE GR>VE

LIBREVILLE (Xinhua) - Le personnel de la Radio panafricaine Africa No. 1 a suspendu son mouvement de grÈve entamÈ il y a dix jours, a annoncÈ vendredi Blandine MenguÈ, prÈsidente du syndicat d'Africa No 1
Samedi 29 dÈcembre 2012 | 14:20 UTC

<http://www.afriquinfos.com/articles/2012/12/29/personnel-dafrica-no1-suspend-mouvement-greve-215304.asp>

La prÈsidente de cette structure, Blandine MenguÈ, s'est dite " satisfaite de l'issue des nÈgociations, puisque nous avons pu obtenir presque tout ce que nous demandions".

Les agents de la Radio panafricaine Africa No.1 sont rentrÈs en grÈve le 17 dÈcembre dernier pour revendiquer, entre autres, le paiement de cinq mois d'arriÈrÈs de salaires. Inscrits dans un cahier de charges soumis ‡ l'attention du gouvernement, les points de revendications concernaient aussi le processus de redressement judiciaire et l'avenir de la station panafricaine, aujourd'hui rÈduite ‡ sa plus simple expression.

La Radio panafricaine Africa No.1 connaÔt des problÈmes sÈrieux en raison du manque de financement depuis plusieurs annÈes, surtout aprÈs la mort de Mohammed Kadhafi, car la Libye est devenu l'actionnaire majoritaire de la radio panafricaine en 2007 aprÈs le retrait du capital de la sociÈtÈ franÁaise SOFIRAD.

La Radio panafricaine Africa No.1 a ÈtÈ crÈÈe le 7 fÈvrier 1981 avec pour mission de relayer l'information africaine dans le reste du monde et faire entendre la voix de l'Afrique au-del‡ du continent.
(via Dr Hansjoerg Biener, Jan 10, DXLD)

Seems objective, but since is from Xinhua cannot be trusted (gh, DXLD)

** GERMANY [non non]. 7335, Norddeutscher Rundfunk iGr,ss an Bord
program via Wertachtal verified an electronic report with an
electronic reply in 14 days from Wolfgang Heinemann. (Cf. DX-Window
469. Ed). Although they no longer have QSL cards, we seemed to promise
another card with the usual verification information. Wolfgang notes:

iThe North German Radio and TV Network broadcasts only one programme
on short wave: "Gr,ss an Bord" on Christmas Eve, just once a year.
"Gr,ss an Bord", now in its 59th year, provides a popular platform for
sailors to send greetings to their relatives. At the same time,
families are given the opportunity to send season's greetings and best
wishes for the New Year to relatives working on board ships over the
holiday period. To ensure that the popular Christmas programme can be
heard on vessels across the seven seas, German public broadcasting
station NDR has rented short wave frequencies for the occasion. The
NDR - North German Radio - started to broadcast 1945 after World War
II. It is the second biggest network in Germany - and a public owned
one like NPR in USA. We are a part of the ARD, First German TV, have
in addition an own TV station in North Germany, broadcast from South
Denmark to the middle of Germany and from Netherlands to Poland. The
NDR owns further 8 radio stations in North Germany.î (Rich DiAngelo,
Wyomissing PA, Jan 06, DSWCI DX Window Jan 9 via DXLD)

** GERMANY. Hamburger Lokalradio: Every Wednesday and Saturday:
0500 to 0800 UT 7265 (3h) 06.00 to 09.00 CET
0800 to 1100 UT 6190 (3h) 09.00 to 12.00 CET
1100 to 1700 UT 7265 (6h) 12.00 to 18.00 CET
All reports to: redaktion @ hamburger-lokalradio.de Thank you!
(Tom Taylor, Jan 15, WORLD OF RADIO 1652, DX LISTENING DIGEST)
So presumably WORLD OF RADIO is still airing not only Saturdays at
0630 & 1630 on 7265-CUSB but at same times following Wednesdays (gh)

** GERMANY. Re: ``Goehren transmit only on UPPER SIDE.``
You still haven't said whether it is USB only or USB plus carrier
(Glenn to Wolfy, via DXLD) Re 7265 HLR which carries WORLD OF RADIO

Hi Glenn, see the screenshots as attached. The waterfall shows a
thicker string as carrier, lower sideband is about 10%, upper side
band contain about 90% of the signal. vy73 (Wolfgang B,schel, WORLD OF
RADIO 1652, DX LISTENING DIGEST)

** GERMANY. Sunday 20th: European Music Radio
0800ñ0900 UT, E.M.R on 7265
0900ñ1000 UT, E.M.R on 9480
0900ñ1000 UT, E.M.R on 6005
All reports to: studio @ emr.org.uk
EMR's internet broadcasts are at the following times:
0900, 1400, 1700, 2000 on Sunday & Monday.

Good Listening! 73s, (Tom Taylor, June 16, DX LISTENING DIGEST)

** GERMANY. Radio 6150 back with higher power
f.y.i. quoted from an info e-mail received today from Radio 6150:

Test transmissions on Sunday! Dear Friends, as some of you might already have noticed, our new transmitter has returned from the manufacturer. Some modifications have been made, such as improvement of the frequency stability which now is ± 2 Hz, a sharp audio filter, and increased output power of 1.8 kW - without the power amp.

Currently first tests are running, we are transmitting the "original Radio Caroline":

<http://www.radiocaroline.co.uk/#home.html>

Caroline Logo --- Surely they would be happy to get some reception reports: studio@radiocaroline.co.uk

As a copy/cc you can also send it to us: qsl@radio6150.de

Thank you! During the next days we will try to adjust the control transmitter to the power amp. The transmissions will probably be interrupted, but also much higher power will be used. We would be grateful to get your reception reports!

One more notice on our own account: Requests regarding Relay-transmissions and rental of transmitting time with power between 1 and 20 kW at low rates, hour-wise or regularly, are accepted with pleasure: studio@radio6150.de

Let your voice be heard! And whoever wants to join a discussion about us: <http://members7.boardhost.com/PirateRadio/msg/1353588988.html>
(via Harald Kuhl, Jan 12, BDXC-UK yg via DXLD) WTFK? 6070, of course

** GERMANY. 9480, 0937-0959'59*, Radio Atlantic 2000, Bremen, 13/01, French/English, OM short talks with ID, frequencies, e-mail and site address, a lot of nice western oldies - almost good with slight fading, local noise and CNR in Tibetan in the background (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD)

According to German FNA / BNA - BundesNetzAgentur, transmitter site location is at Schwerin Goehren, some 195 kilometer eastwards of Bremen city. ITU call GOH, 53 32'07.23"N 11 36'46.45"E
<http://www.bing.com/maps/?v=2&cp=53.536818~11.612181&lvl=17&dir=0&sty=h&form=LMLTCC>
73 (Wolfgang B,schel, ibid.)

** GERMANY. Radio Gloria changed Transmission date --- Dear Listeners,

Radio Gloria will be testing on 9480 kHz on the 27th of January 2013 between 0400 and 0600 UT, and not on the 20th this Sunday. Many Thanks! 73s, (Tom Taylor, Jan 15, DX LISTENING DIGEST)

** GERMANY. Thanks to a tip from Mauno Ritola on the WRTH Facebook page, Radio 700 is testing on 9700 kHz until 1300 UT today.

Confirmed here at 1045 UT in parallel on no less than four SW frequencies: 9700 (fair), 6085 (good), 6005 (fair), 3955 (weak) with the usual "schlager and oldies" format

Presume all of these are from the Kall site in Germany. 73s (Dave Kenny, Jan 15, BDXC-UK yg via DXLD)

Very best signal noted on remote sdr's in England, signals in range S=9+10 to +20dB, so the R700 foreign service for Albion could be initialised by Christian of radio house Euskirchen Germany :-) :-) RR's appreciated to "Christian Milling"

Much weaker in Netherlands, in Northern Sweden only tiny S=3, sweet popular German Schlager hit song "Am weissen Strand von San Angelo"

in Northern Italy San Marino region at S=8-9 level, some 5% noisy ... In Moscow and Finland poor S=4 signal, just above threshold. Unfortunately bad ute signal on 9699 to 9703 kHz. needs must to change Perseus bandwidth to notch out 9701-9704 kHz range. No problem with adjacent PBS Xinjiang on 9705 kHz in Kyrgyz scheduled to 1230 UT. 73 wb df5sx (Wolfgang B,schel, ibid.)

s/off 1302 UT. SINPO 2-3 2 4 3 2 here in central Germany because of QRM in USB. 73 (Harald Kuhl, ibid.)

Do they really have four transmitters at Kall? 9700 is a ``traditional`` Bulgarian frequency. Was it synchronized with all the others? 73, (Glenn Hauser, ibid.)

Hi all, Very poor reception in Sofia around 1145-1300 on 9700 35333 73! (Ivo Ivanov, HCDX via DXLD) So implying it is not via Bulgaria

In London 9700 and 6085 seemed to be together and were booming in. 6005 was slightly weaker and had a different program. 3955 was not audible when I checked around noon. Cheers (Stuart Satnipper, BDXC-UK yg via DXLD)

Click on last update January 5 2013 at their homepage for details of new transmitter:
<http://www.classicbroadcast.de/>

(Mike Barraclough, dxldyg via DX LISTENING DIGEST)

Page on their website dated January 5 refers to new transmitter:

<http://www.classicbroadcast.de/news.html>

(Mike Barraclough, BDXC-UK yg via DXLD)

Another test of Radio 700 on Jan. 16: 1100-1300 on 9700, weak signal in Sofia, Bulgaria -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. longwire, dxldyg via DXLD)

** GERMANY. 3955, 0312 UT 23 Dec, BNL Rock R, English rock, German ID 0329, SIO 454 (Alan Pennington, Berks., Tropical [sic] Bands Logbook, Jan BDXC-UK Communication via DXLD) 3955, 0359 UT 1 Dec, same with news by YL in German, English ID, rock music, SIO 353 (Alan Roe, Middx., ibid.)

I guess this was a program using the Radio 700 transmitter reported on 3955 at other times, or both sharing somebody's transmitter (gh, DXLD)

** GERMANY. 6075, Radio Liberty via Wertachtal in Belarussian (listed - sounded like Russian to me!) with OM talking. Rumour is that DW is planning on closing down this transmitter & that RFE/RL are having lots of political problems in Washington what with Steve Korn being "fired" (technically he resigned...) by the BBG over Christmastime. Clear mention of Radio Svoboda at :45 then the transmission broke up like the satellite feed was stuttering -- the carrier from Germany continued just fine, but the audio was unusable for 2 minutes then it cleared up and became steady again. Continuing with actuality type items, with many clear mentions of Radio Liberty in Russian / Belarussian. This used to be next to impossible to hear during the cold war. :) Get them while you can! 4+4+443+ 0440-0459* 9/Jan (Ken Zichi, Williamston MI, MARE Tipsheet 11 Jan via DXLD)

Hi Ken, Where did you get a rumour about closing down Wertachtal? News to me. And if it were to close, it would not be by DW which no longer has anything to do with it. 73, (Glenn to Ken, via DXLD)

** GOA. AIR 11670 is via Panaji at 1215-1415 --- Re latest DXLD: 11669.966, Strange odd signal of AIR Dari service 1315-1415 UT, requested is Bangalore transmitter center, but I guess such odd frequency occurs from Goa Panaji site instead. S=9+25dB even in eastern Europe remote units. Logged on Tokyo remote receiver (Wolfgang B,schel, Jan 8, wwdxc BC-DX TopNews, DX LISTENING DIGEST)

Regarding All India Radio on 11670 at 1315-1415 in latest dxld, it is indeed via Panaji only, not Bangalore. They are via Panaji till 1530 UT. Latest frequency sked is in: <http://www.qsl.net/vu2jos/sw/freq.htm> -- Thanking you, Yours sincerely, Jose Jacob, VU2JOS, National

Institute of Amateur Radio, Hyderabad, India, Jan 14, ibid.)

** GREECE. 7475, Fri Jan 11 at 0606 check, ERT Greek music is // 9420 instead of splitting for R. Filia in Albanian; this happens erratically, why?

11645, Sat Jan 12 at 0633, VOG with poor signal // 9420 in Greek talk, while 7475 checked as early as 0622 had music not //, so R. Philia service is on today, 7475 and not on 11645 where it was originally. 11645 had not been heard for weeks, not sure it was still on the air, but propagation picked up a bit tonight.

7475, Jan 13 at 0616 rock music, so must be R. Philia in service this time, since not // 9420 VOG with Orthochanting as usual on Sunday mornings. Then at 0632 on 7475, Spanish ID for R. Filia, announcing only FM and AM frequencies, i.e. ``665`` instead of correct 666 due to institutionalized superstition. Brief Spanish segment was a travel talk about ski areas (in Greece?!), and another Spanish would be on tomorrow at 9 am; 0636.6 said ``adiûs``, and on to music fill. Ivo Ivanov says Spanish is Sat & Sun at 0630-0700, while other days it's a full hour of Albanian from 0600. Meanwhile, third transmitter was JBA on 11645 at 0632, but enough to confirm it was // 9420, not 7475. At 0700, 7475 had weakened considerably as R. Filia shifted into German, which is also Sat/Sun only; while 9420 remained strong with the Greek Orthodox concert past 0723 when I expired.

7475, Tuesday Jan 15 at 0618, Greek music, not // JBA 9420, so R. Philia service is on today, and 0619 Albanian announcement (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUAM. 5765-USB, Jan 11 at 1406, AFN is back again after missing a few days, news from the NBC 'Today' show about shooting in California, tornados and floods in Louisiana; 1409 military PSAs cover up the original TV commercials; more at 1414: military deployment news from the Southern Command.

Hearing TV show soundtrax only is somewhat frustrating when they are obviously referring to visuals, such as weather maps. Whatever became of DVS? Descriptive Video Service. In the final years of analog TV there was a bit of this on some PBS shows, using SAP = subcarriers, which should still be possible somewhere in the DTV bandwidths. Not something you can do on the fly, like captioning, but audio descriptions for the blind of what is on the screen, carefully inserted during pauses. Probably too expensive for too few benefitters.

Also checked 4319-USB for AFN Diego Garcia, but only ute QRM. I never have any luck with the BIOT outlet, a.k.a Chagos, a.k.a. Diogo Garcia

to the true Portuguese.

5765-USB, Jan 12 at 1403, AFN is AWOL again, no signal, just widespread OTH radar pulsing, presumed from China; so to hear 'Weekend Edition Saturday' I had to tune in to Tucson; see U S A.

5765-USB, Jan 14 at 1337, this is an on-day for AFN, with NBC Today show segment on celebrities flashing back at paparazzi; wideband OTH radar pulsing QRM probably from China (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUIANA FRENCH. 5960, Jan 14 at 0352, no spurs audible from the NHK Japanese relay. Had not looked for them in quite a while. They were circa 5844, 6076 = plus/minus 116 kHz; 5926 and 5994 = plus/minus 34 kHz, among others. Also checked 11740, which has put out a different spurset during some NHK relays in English at 0500, but could not hear any Jan 14, altho the wideband noise probably from Brasil might have obscured them (Glenn Hauser, OK, DX LISTENING DIGEST)

** HONDURAS. LA VOZ DEL JUNCO CUMPLE 59 A-OS

Sábado 12 de enero de 2013 --- La pionera de las radios de occidente fue fundada por Miguel Elías Hasbun el 6 de enero de 1954.

Fue un 6 de enero de 1954 cuando Miguel Elías Hasbun Yacamán terminó de hacer los ajustes a unos transmisores y acompañada de la canción 'Cien Años' de Pedro Infante, HRMH5 radio La Voz del Junco surcaba las ondas etéreas. . .

FUENTE:

<http://www.laprensa.hn/Secciones-Principales/Vivir/Cultura/La-Voz-del-Junco-cumple-59-anos#.UPMSb-QmYUU>

(via Yimber Gaviria, DXLD)

Used to be on SW, WTFK? IIRC, a split frequency somewhere amid the 49m band. Following article does mention onda corta but no frequency (gh)

Historia de La Voz de Junco

En Santa Bárbara, muchos meses antes de salir al aire iradio la voz del junco, se escuchaba una emisora clandestina desde el hermano país de Guatemala, el la cual se transmitían programas noticiosos y comentarios con el objeto de derrocar al Jefe de Estado de aquel país hermano, en vista de lo anterior y en son de bromas mi hermano Miguel Elías Hasbun Yacamán, que en paz descansa, dijo que el también iba a hacer una radio clandestina para transmitir desde Santa Bárbara, no con fines bélicos sino para transmitir programas musicales en pro de la cultura del departamento en general.

En aquel entonces el consigui  con el amigo Jos  Trinidad Reyes un transmisor para radioaficionados marca iHally Craster  tipo norteamericano que se ocupaba para intercomunicarse con los barcos que viajaban de un lugar a otro entonces mi hermano Miguel El as Hasbun Yacaman auxiliado por nuestro hermano Ra l Jorge Hasbun Yacaman , lograron adaptar a dicho transmisor un cristal de cuarzo de frecuencia para onda corta y ampliar mas el sonido y alcanzar de esta manera mayor proporci n de dichas ondas. . .

DATOS HISTORICOS PROPORCIONADOS POR:

ANTONIO SALVADOR HASBUN YACAMAN EX DIRECTOR Y LOCUTOR DE iRADIO LA VOZ DEL JUNCO  Tomado de la Web: <http://www.lavozdeljunco.com/historia.php> (Via Yimber Gaviria, Colombia <https://twitter.com/Nxdelaradio> DXLD)

** INDIA [and non]. 4820, Jan 11 at 1336, fast SAH, top station talking in accented English, about football? 1338 commercial with kid voices, or childish adults, unseems English. Must anyway be AIR Kolkata, over PBS Xizang.

4870, Jan 11 at 1339, weak talk and LAH, bonker on the side. Probably AIR Nepali service from Delhi/Khampur, and would like to think the het is from off-frequency 300-watt Indonesian, RRI Wamena.

4920, Jan 11 at 1340, S Asian music and talk, CCI, presumably also AIR Chennai, atop another PBS Xizang.

9425, Jan 13 at 1319, AIR IS is very poor, 1320 into ``Vande Mataram`` theme. This is the National Channel from Delhi opening its all-night service, registered in HFCC to start at 1305 (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA [non]. ALL INDIA RADIO NOW ON WRN -- Programming of General Overseas Service of All India Radio is now available on all the WRN English services. More info & schedule at : <http://www.wrn.org/listeners/#all-india-radio/> (Alokesh Gupta, New Delhi, Jan 12, dx_india yg via WORLD OF RADIO 1652, DXLD)

The ``2100`` broadcast (how long?) is available on demand in a 41-day archive, but from this page you can't tell if or when it is on the WRN schedule grids. I checked the N American version as of 1 January and it is not there. Several other stations/programs are available from WRN only in this manner (Glenn Hauser, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** INDONESIA [and non]. Yesterday discussion on 4750v signal of Makassar Ujung Padang INS around 21-23 UT propagation into Europe, in A-DX ng. Checked noon 1205 UT Jan 12 here, via various remote units in northern Sweden, Moscow and Tokyo units. Strongest program AHEAD is

CNR childrens hour radioplay on 4749.999 [CNR1 Hailar, per WRTH -- gh]

Also INS Makassar 4749.952 kHz, noted also local Gamelan music in peaks.

Weaker at this hour are Qinghai RGD Xining signal on 4749.989 kHz, and - my GUESS - Bangladesh underneath even 4750.000 kHz. 73 wb df5sx (Wolfgang B,schel, dxldyg via WORLD OF RADIO 1652, DXLD)

4750, Jan 12 at 1349, YL sounds Indonesian with a phone caller, so presumed RRI Makassar rather than Bangladesh. RRI is consistently reported about 40 Hz below, but it's hard for me to detect the difference (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDONESIA. 6125.22, RRI Nabire (presumed), 0758-0829*, Jan 16. This frequency was first noted being used in late November by Atsunori Ishida. Thanks also to Dave Valko who first confirmed the offset frequency last December. All dialogue till 0820 and the start of non-stop EZL pop songs till suddenly off. Had hoped they would switch over to their other frequency of 7289.93v, but they didn't and that frequency was silent till past 0930; poor with reception slowly improving (fading in). Atsunori's website conforms to my observations (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

** INDONESIA. During my recent visit to Indonesia our local guide told us that all Indonesian children learn English in school. All Indonesians I met, spoke some English, even a young shepherd! (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window Jan 9 via DXLD)

** INTERNATIONAL. New Year 2013 on the radio waves: Observed on December 31, 2012 between 1057 and 2315 UT in Bulgaria.

1100, 17675, pips, regional news from RNZI and just at 1111 the program was switched to RNZ National in the studio where was happy company with glasses etc.

1300, 11945 Radio Australia, as usual countdown from 5 to zero, sound of glasses, Auld Lang Syne and company with jokes, phone calls etc.

1400, 7310, On Radio Rassii first news was the NY is already in Chukotka, Kamchatka, Vladivostok, Khabarovsk etc.

1500, 6400, Pyongyang, 1450 speech by man and lady, 1500 gongs, bells, shouts and salvo ñ all was some different from previous years: bells, people shouts and salvo were for the first time.

1800, 4010, Kyrgyzstan, 1750 speech of their president in Kyrgyz and

in Russian (it is maybe the only one ex-Soviet republic where the president each year has speech and in Russian), 1800 salvo, shouts, songs.

1900, 4765, Tajikistan, 1849 speech of president in Tajik, 1900! Waltz iBlue Danubei!, salvo, songs, etc.

2000, 1350, Abkhaz Radio, 1956 speech of their president, 2000 songs ñ all under Radio Japan in Arabic on 1350 from near Gavar transmitter.

198, Mayak and 5905, Radio Rassii [sic] 1956 march, speech of president, 2000 Kremlin chants and National Anthem of Russian Federation.

[it's spelt with an -o-, but sounds more like an -a- in Rossii. If we are transliterating Cyrillic anyway into Roman/English, why not improve it fonetikally while we are at it? There are several other anomalies like this --- genitive endings spelt -ogo, but pronounced -ovo; names in -ov really pronounced -off, etc. ñ gh]

2300, 6165, Chad as usual with delay, this time only one minute: at 2301 the National Anthem, next speech of the president in French.

There were celebration also on more stations like Mongolia, Japan etc. (Rumen Pankov, Sofia, Bulgaria, DX LISTENING DIGEST)

** IRAN. 5920, Jan 12 at 1358, poor signal, maybe Persian? 1400 no timesignal but plucked instrument and orchestra, more talk. Per HFCC, Aoki and EiBi, it has to be IRIB, Kurdish at 1330-1630, 500 kW ND from Kamalabad. This is just after sunrise here at 1343, so would it be long path or short? Probably short, as per gaisma.com, nearby Tehran sunset today was 1341 UT, i.e. right along the grayline (Glenn Hauser, Enid, WORLD OF RADIO 1652, DX LISTENING DIGEST)

15150, Jan 13 at 1332, VIRI IS is playing in extended version, when normally it would be time for Qur'an at the start of a transmission. Fair with flutter, still at 1339, but gone at next check 1349. The only IRIB scheduled on 15150 is Chinese at 1200-1300, 500 kW, 65 degrees from Kamalabad, where they must have been a tad late turning off the transmitter, with the program feed from Tehran thus occupied (Glenn Hauser, OK, DX LISTENING DIGEST)

** ITALY [non]. 9510, 1214'30-1244'30, ROUMANIA, Echo of Europe, Saftica, 13/01, English, OM/YL dialogues, fragment of Italian song, IRRS ID and postal address, UN news bulletin at 1230'38 - good with slight fading and weak utility signal on 9511 (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD)

** JAPAN [and non]. Winter B-12 SW schedule of Radio Japan NHK World:

0130-0200 9785 TAC 100 kW / 163 deg to SoAs Hindi
0200-0300 11860 SNG 250 kW / 340 deg to SEAs Japanese
0200-0400 5960 GUF 250 kW / 295 deg to CeAm Japanese
0200-0400 11935 GUF 250 kW / 185 deg to SoAm Japanese
0200-0500 9620 WER 250 kW / 135 deg to WeAs Japanese
0200-0500 15195 YAM 300 kW / 290 deg to EaAs Japanese
0200-0500 15325 YAM 300 kW / 270 deg to SoAs Japanese
0300-0500 17810 YAM 300 kW / 235 deg to SEAs Japanese
0315-0400 7395 MDC 250 kW / 320 deg to CeAf Swahili
0400-0430 6195 GUF 250 kW / 185 deg to SoAm Spanish
0400-0430 11730 TAC 100 kW / 236 deg to WeAs Farsi
0430-0500 6115 SIT 100 kW / 079 deg to EaEu Russian
0500-0530 6195 HRI 250 kW / 188 deg to CeAm Spanish
0500-0530 9770 ISS 500 kW / 155 deg to SoAf English
0500-0530 11740 GUF 250 kW / 295 deg to NoAm English
0500-0530 17760 DHA 250 kW / 305 deg to WeEu English

[NHK English 0500-0530 17760 DHA instead of 17660 as printed in their
sked. Regards, Tony Ashar, Indonesia]

0530-0600 11730 ISS 500 kW / 190 deg to WCAf French
0530-0600 11760 YAM 300 kW / 330 deg to FERu Russian
0530-0600 13840 MDC 250 kW / 305 deg to CeAf French
0600-0630 11975 ISS 500 kW / 160 deg to NoAf Arabic
0700-0800 6165 YAM 300 kW / 330 deg to FERu Japanese
0800-0830 6165 YAM 300 kW / 330 deg to FERu Russian
0800-0900 5970 GUF 250 kW / 185 deg to SoAm Japanese
0800-1000 11740 SNG 250 kW / 000 deg to SEAs Japanese
0800-1000 15290 ISS 500 kW / 190 deg to WCAf Japanese
0800-1700 9750 YAM 300 kW / 290 deg to EaAs Japanese
0900-0930 6090 YAM 300 kW / 290 deg to EaAs Chinese
0900-0930 6130 GUF 250 kW / 185 deg to SoAm Portuguese
0900-1500 11815 YAM 300 kW / 235 deg to SEAs Japanese
0915-0945 9700 YAM 300 kW / 290 deg to EaAs Korean
0930-1000 6195 HRI 250 kW / 152 deg to SoAm Spanish
0930-1000 9795 GUF 250 kW / 295 deg to CeAm Spanish
0945-1030 9860 SNG 250 kW / 140 deg to SEAs Indonesian
1000-1030 9625 YAM 300 kW / 175 deg to Pac English
1000-1030 11740 SNG 250 kW / 000 deg to SEAs English
1030-1100 11740 SNG 250 kW / 330 deg to SEAs Burmese
1100-1130 6090 YAM 300 kW / 330 deg to FERu Russian
1100-1130 11740 SNG 250 kW / 000 deg to SEAs Vietnamese
1100-1200 9760 WOF 100 kW / 105 deg to WeEu English/Russian Fri DRM
1130-1200 11740 SNG 250 kW / 000 deg to SEAs Thai
1130-1230 6090 YAM 300 kW / 290 deg to EaAs Korean/Chinese
1200-1230 11740 SNG 250 kW / 000 deg to SEAs English

1200-1230 15190 GUF 250 kW / 000 deg to NoAm English
 1230-1300 11740 SNG 250 kW / 000 deg to SEAs Thai
 1230-1330 6190 YAM 300 kW / 290 deg to EaAs Korean/Chinese
 1300-1330 11730 TAC 100 kW / 141 deg to SoAs English
 1300-1330 11740 SNG 100 kW / 000 deg to SEAs Vietnamese
 1300-1345 12035 SNG 250 kW / 315 deg to SoAs Bengali
 1315-1400 11925 HBN 100 kW / 270 deg to SEAs Indonesian
 1330-1500 6190 YAM 300 kW / 290 deg to EaAs Korean/Chinese/Korean
 1400-1430 11695 TAC 100 kW / 163 deg to SoAs English
 1400-1430 11925 HBN 100 kW / 270 deg to SEAs English
 1430-1500 11740 SNG 250 kW / 330 deg to SEAs Burmese
 1430-1500 13725 ISS 500 kW / 090 deg to WeAs Japanese
 1430-1515 15720 MDC 250 kW / 035 deg to SoAs Hindi
 1500-1700 12045 SNG 250 kW / 315 deg to WeAs Japanese
 1500-1700 17735 ISS 500 kW / 155 deg to CeAf Japanese
 1515-1600 13870 DHA 250 kW / 060 deg to SoAs Urdu
 1700-1900 9835 YAM 300 kW / 085 deg to SoAm Japanese
 1700-1900 11945 ISS 500 kW / 155 deg to SoAf Japanese
 1700-1900 15445 WER 250 kW / 135 deg to WeAs Japanese
 1700-1730 13730 MDC 250 kW / 305 deg to CeAf Swahili special Feb. 1

[a special day in Tanzania? - HFCC: 13730 1700 1729 52,53 MDC 250 300
 0 105 6 010213 010213 D Swa MDG NHK NHK 19256 -- W Bueschel]

1730-1800 13730 MDC 250 kW / 305 deg to CeAf Swahili
 1800-1830 15720 MDC 250 kW / 295 deg to CEAF English
 1900-2200 9670 YAM 300 kW / 305 deg to WeAs Japanese
 2000-2100 9625 YAM 300 kW / 175 deg to Pac Japanese
 2030-2100 11850 MDC 250 kW / 305 deg to WCAf French
 2100-2200 6075 YAM 300 kW / 235 deg to SEAs Japanese
 2100-2400 11910 YAM 300 kW / 290 deg to EaAs Japanese
 2130-2200 11960 GUF 250 kW / 185 deg to SoAm Portuguese
 2200-2300 9620 WER 500 kW / 135 deg to WeAs Japanese
 2200-2300 11665 YAM 300 kW / 235 deg to SEAs Japanese
 2210-2350 9560 YAM 300 kW / 290 deg to EaAs Korean/Chinese
 2300-2330 11665 YAM 300 kW / 235 deg to SEAs Indonesian
 2300-2400 13650 YAM 300 kW / 235 deg to SEAs Thai/Vietnamese/Burmese
 (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Mon Jan. 14,
 2013, via DXLD)

** JAPAN [non]. MADAGASCAR. 11850, Jan 12 2040, Poor to fair signal
 from R. Japan's relay in Madagascar in French (with a Japanese
 accent). Musical program or perhaps singing lessons (David Williams,
 Sacramento, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

11960, Jan 12 at 2149, VP signal here; I can make out a song, some
 Japanese, and then Portuguese, so probably in that learn-a-song
 language lesson segment, NHK World R·dio Jap,,o has finally moved out

from under CUBA which usurped original B-12 frequency 11880, also in Portuguese at 2130. This had not been accomplished as of Jan 10, some two weeks after the change was registered, but may have been Jan 11, unchecked then. This GUIANA FRENCH relay is much weaker than expected here, even considering it's off the back, but no doubt the Brazilians can finally hear it well without QubaRM (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** KOREA NORTH. Pyongyang on 3250 kHz from Dec. 30 2012. // MW 621 kHz

*0700-1300 VOK Japanese
1300-1400 Pyongyang B.S. Korean
1400-1600 VOK Russian
1600-1700 VOK German !!
1700-1800 VOK Russian
1800-2000 Pyonyang B.S. Korean
2000-2100 KCBS Korean
2100-2350* VOK Japanese

This service often stops for a long time suddenly. It seems that probably this is caused by a blackout by the electricity shortage. de Hiroshi (S. Hasegawa, Japan, Jan 14, dxldyg via DX LISTENING DIGEST)

12 January logged at 20 UTC it was coming fair - here in Eastern India, now the signal seems much stronger than past, also logged after 11 UTC on 14 January 2013 in Japanese. 12 january recording clip attached (Partha Sarathi Goswami, Siliguri, W.B., India, ibid.)

D.P.R.K.: Updated winter B-12 for Voice of Korea:

Arabic

1500-1557 on 9990 KUJ 200 kW / 296 deg to N/ME
1500-1557 on 11545 KUJ 200 kW / 296 deg to N/ME
1700-1757 on 9990 KUJ 200 kW / 296 deg to N/ME
1700-1757 on 11545 KUJ 200 kW / 296 deg to N/ME

Chinese

0300-0357 on 13650 KUJ 200 kW / 238 deg to SEAs, not active
0300-0357 on 15100 KUJ 200 kW / 238 deg to SEAs
0500-0557 on 7220 KUJ 200 kW / non-dir to NEAs, not active
0500-0557 on 9345 KUJ 200 kW / non-dir to NEAs, not active
0500-0557 on 9730 KUJ 200 kW / non-dir to NEAs
0600-0657 on 13650 KUJ 200 kW / 238 deg to SEAs, not active
0600-0657 on 15100 KUJ 200 kW / 238 deg to SEAs
0800-0857 on 7220 KUJ 200 kW / non-dir to NEAs, not active
0800-0857 on 9345 KUJ 200 kW / non-dir to NEAs
1100-1157 on 7220 KUJ 200 kW / non-dir to NEAs, not active
1100-1157 on 9345 KUJ 200 kW / non-dir to NEAs, not active
1300-1357 on 6185 KUJ 200 kW / 238 deg to SEAs

1300-1357 on 9850 KUJ 200 kW / 238 deg to SEAs
 2100-2157 on 7235 KUJ 200 kW / non-dir to NEAs, not active
 2100-2157 on 9345 KUJ 200 kW / non-dir to NEAs
 2100-2157 on 9975 KUJ 200 kW / 271 deg to CHN
 2100-2157 on 11535 KUJ 200 kW / 271 deg to CHN
 2200-2257 on 7235 KUJ 200 kW / non-dir to NEAs, not active
 2200-2257 on 9345 KUJ 200 kW / non-dir to NEAs
 2200-2257 on 9975 KUJ 200 kW / 271 deg to CHN
 2200-2257 on 11535 KUJ 200 kW / 271 deg to CHN

English

0400-0457 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 0400-0457 on 9345 KUJ 200 kW / non-dir to NEAs, not active
 0400-0457 on 9730 KUJ 200 kW / non-dir to NEAs
 0400-0457 on 11735 KUJ 200 kW / 028 deg to CSAm
 0400-0457 on 13760 KUJ 200 kW / 028 deg to CSAm
 0400-0457 on 15180 KUJ 200 kW / 028 deg to CSAm
 0500-0557 on 13650 KUJ 200 kW / 238 deg to SEAs, not active
 0500-0557 on 15100 KUJ 200 kW / 238 deg to SEAs
 0600-0657 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 0600-0657 on 9345 KUJ 200 kW / non-dir to NEAs, not active
 0600-0657 on 9730 KUJ 200 kW / non-dir to NEAs
 1000-1057 on 6170 KUJ 200 kW / 028 deg to CSAm
 1000-1057 on 9335 KUJ 200 kW / 028 deg to CSAm
 1000-1057 on 6185 KUJ 200 kW / 238 deg to SEAs
 1000-1057 on 9850 KUJ 200 kW / 238 deg to SEAs
 1300-1357 on 7570 KUJ 200 kW / 325 deg to WeEu
 1300-1357 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 1300-1357 on 9335 KUJ 200 kW / 028 deg to NoAm
 1300-1357 on 11710 KUJ 200 kW / 028 deg to NoAm
 1500-1557 on 7570 KUJ 200 kW / 325 deg to WeEu
 1500-1557 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 1500-1557 on 9335 KUJ 200 kW / 028 deg to NoAm
 1500-1557 on 11710 KUJ 200 kW / 028 deg to NoAm
 1600-1657 on 9990 KUJ 200 kW / 296 deg to N/ME
 1600-1657 on 11545 KUJ 200 kW / 296 deg to N/ME
 1800-1857 on 7570 KUJ 200 kW / 325 deg to WeEu
 1800-1857 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 1900-1957 on 7210 KUJ 200 kW / 271 deg to SoAf
 1900-1957 on 11910 KUJ 200 kW / 271 deg to SoAf
 1900-1957 on 9975 KUJ 200 kW / 296 deg to N/ME
 1900-1957 on 11535 KUJ 200 kW / 296 deg to N/ME
 2100-2157 on 7570 KUJ 200 kW / 325 deg to WeEu
 2100-2157 on 12015 KUJ 200 kW / 325 deg to WeEu, not active

French

0400-0457 on 13650 KUJ 200 kW / 238 deg to SEAs, not active
 0400-0457 on 15100 KUJ 200 kW / 238 deg to SEAs

0600-0657 on 11735 KUJ 200 kW / 028 deg to CSAm
 0600-0657 on 13760 KUJ 200 kW / 028 deg to CSAm
 0600-0657 on 15180 KUJ 200 kW / 028 deg to CSAm
 1100-1157 on 6170 KUJ 200 kW / 028 deg to CSAm
 1100-1157 on 9335 KUJ 200 kW / 028 deg to CSAm
 1100-1157 on 6185 KUJ 200 kW / 238 deg to SEAs
 1100-1157 on 9850 KUJ 200 kW / 238 deg to SEAs
 1400-1457 on 7570 KUJ 200 kW / 325 deg to WeEu
 1400-1457 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 1400-1457 on 9335 KUJ 200 kW / 028 deg to NoAm
 1400-1457 on 11710 KUJ 200 kW / 028 deg to NoAm
 1600-1657 on 7570 KUJ 200 kW / 325 deg to WeEu
 1600-1657 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 1600-1657 on 9335 KUJ 200 kW / 028 deg to NoAm
 1600-1657 on 11710 KUJ 200 kW / 028 deg to NoAm
 1800-1857 on 7210 KUJ 200 kW / 271 deg to SoAf
 1800-1857 on 11910 KUJ 200 kW / 271 deg to SoAf
 1800-1857 on 9975 KUJ 200 kW / 296 deg to N/ME
 1800-1857 on 11535 KUJ 200 kW / 296 deg to N/ME
 2000-2057 on 7570 KUJ 200 kW / 325 deg to WeEu
 2000-2057 on 12015 KUJ 200 kW / 325 deg to WeEu, not active

German

1600-1657 on 6170 KUJ 200 kW / 325 deg to WeEu, not active
 1600-1657 on 9325 KUJ 200 kW / 325 deg to WeEu, not active
 1800-1857 on 6170 KUJ 200 kW / 325 deg to WeEu, not active
 1800-1857 on 9325 KUJ 200 kW / 325 deg to WeEu, not active
 1900-1957 on 6170 KUJ 200 kW / 325 deg to WeEu, not active
 1900-1957 on 9325 KUJ 200 kW / 325 deg to WeEu, not active

Japanese

0700-0757 on 3250 PYO 100 kW / non-dir to JPN, not active
 0700-0757 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 0700-0757 on 9650 KUJ 200 kW / 109 deg to JPN
 0800-0850 on 3250 PYO 100 kW / non-dir to JPN, not active
 0800-0850 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 0800-0850 on 9650 KUJ 200 kW / 109 deg to JPN
 0900-0957 on 3250 PYO 100 kW / non-dir to JPN, not active
 0900-0957 on 6070 KNG 250 kW / 109 deg to JPN
 0900-0957 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 0900-0957 on 9650 KUJ 200 kW / 109 deg to JPN
 1000-1050 on 3250 PYO 100 kW / non-dir to JPN, not active
 1000-1050 on 6070 KNG 250 kW / 109 deg to JPN
 1000-1050 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 1000-1050 on 9650 KUJ 200 kW / 109 deg to JPN
 1100-1157 on 3250 PYO 100 kW / non-dir to JPN, not active
 1100-1157 on 6070 KNG 250 kW / 109 deg to JPN
 1100-1157 on 7580 KUJ 200 kW / 109 deg to JPN, not active

1100-1157 on 9650 KUJ 200 kW / 109 deg to JPN
 1200-1250 on 3250 PYO 100 kW / non-dir to JPN, not active
 1200-1250 on 6070 KNG 250 kW / 109 deg to JPN
 1200-1250 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 1200-1250 on 9650 KUJ 200 kW / 109 deg to JPN
 2100-2150 on 3250 PYO 100 kW / non-dir to JPN, not active
 2100-2150 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 2100-2150 on 9650 KUJ 200 kW / 109 deg to JPN
 2200-2257 on 3250 PYO 100 kW / non-dir to JPN, not active
 2200-2257 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 2200-2257 on 9650 KUJ 200 kW / 109 deg to JPN
 2300-2350 on 3250 PYO 100 kW / non-dir to JPN, not active
 2300-2350 on 7580 KUJ 200 kW / 109 deg to JPN, not active
 2300-2350 on 9650 KUJ 200 kW / 109 deg to JPN

Korean - Pyongyang Broadcasting Station

0300-0350 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 0300-0350 on 9345 KUJ 200 kW / non-dir to NEAs, not active
 0300-0350 on 9730 KUJ 200 kW / non-dir to NEAs
 0700-0757 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 0700-0757 on 9345 KUJ 200 kW / non-dir to NEAs
 0900-0950 on 9975 KUJ 200 kW / 028 deg to ERus
 0900-0950 on 11735 KUJ 200 kW / 028 deg to ERus
 0900-0950 on 13760 KUJ 200 kW / 325 deg to EaEu
 0900-0950 on 15245 KUJ 200 kW / 325 deg to EaEu, not active
 1000-1050 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 1000-1050 on 9345 KUJ 200 kW / non-dir to NEAs, not active
 1200-1257 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 1200-1257 on 9345 KUJ 200 kW / non-dir to NEAs, not active
 1300-1357 on 6170 KUJ 200 kW / 325 deg to EaEu, not active
 1300-1357 on 9325 KUJ 200 kW / 325 deg to EaEu, not active

Korean - Korean Central Broadcasting Station

0900-0950 on 7220 KUJ 200 kW / non-dir to NEAs, not active
 0900-0950 on 9345 KUJ 200 kW / non-dir to NEAs
 1200-1250 on 6170 KUJ 200 kW / 028 deg to CSAm
 1200-1250 on 9335 KUJ 200 kW / 028 deg to CSAm
 1200-1250 on 6185 KUJ 200 kW / 238 deg to SEAs
 1200-1250 on 9850 KUJ 200 kW / 238 deg to SEAs
 1400-1450 on 6185 KUJ 200 kW / 238 deg to SEAs
 1400-1450 on 9850 KUJ 200 kW / 238 deg to SEAs
 1700-1750 on 9335 KUJ 200 kW / 028 deg to NoAm
 1700-1750 on 11710 KUJ 200 kW / 028 deg to NoAm
 1700-1750 on 7570 KUJ 200 kW / 325 deg to WeEu
 1700-1750 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 2000-2050 on 6170 KUJ 200 kW / 325 deg to WeEu
 2000-2050 on 9325 KUJ 200 kW / 325 deg to WeEu, not active
 2000-2050 on 7210 KUJ 200 kW / 271 deg to SoAf

2000-2050 on 11910 KUJ 200 kW / 271 deg to SoAf
 2000-2050 on 9975 KUJ 200 kW / 296 deg to N/ME
 2000-2050 on 11535 KUJ 200 kW / 296 deg to N/ME
 2300-2350 on 7235 KUJ 200 kW / non-dir to NEAs
 2300-2350 on 9345 KUJ 200 kW / non-dir to NEAs
 2300-2350 on 7570 KUJ 200 kW / 325 deg to WeEu
 2300-2350 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 2300-2350 on 9975 KUJ 200 kW / 271 deg to CHN
 2300-2350 on 11535 KUJ 200 kW / 271 deg to CHN

Russian

0700-0757 on 9975 KUJ 200 kW / 028 deg to ERus
 0700-0757 on 11735 KUJ 200 kW / 028 deg to ERus
 0700-0757 on 13760 KUJ 200 kW / 325 deg to EaEu
 0700-0757 on 15245 KUJ 200 kW / 325 deg to EaEu, not active
 0800-0857 on 9975 KUJ 200 kW / 028 deg to ERus
 0800-0857 on 11735 KUJ 200 kW / 028 deg to ERus
 0800-0857 on 13760 KUJ 200 kW / 325 deg to EaEu
 0800-0857 on 15245 KUJ 200 kW / 325 deg to EaEu, not active
 1400-1457 on 6170 KUJ 200 kW / 325 deg to EaEu, not active
 1400-1457 on 9325 KUJ 200 kW / 325 deg to EaEu, not active
 1500-1557 on 6170 KUJ 200 kW / 325 deg to EaEu, not active
 1500-1557 on 9325 KUJ 200 kW / 325 deg to EaEu, not active
 1700-1757 on 6170 KUJ 200 kW / 325 deg to EaEu, not active
 1700-1757 on 9325 KUJ 200 kW / 325 deg to EaEu, not active

Spanish

0300-0357 on 11735 KUJ 200 kW / 028 deg to CSAm
 0300-0357 on 13760 KUJ 200 kW / 028 deg to CSAm
 0300-0357 on 15180 KUJ 200 kW / 028 deg to CSAm
 0500-0557 on 11735 KUJ 200 kW / 028 deg to CSAm
 0500-0557 on 13760 KUJ 200 kW / 028 deg to CSAm
 0500-0557 on 15180 KUJ 200 kW / 028 deg to CSAm
 1900-1957 on 7570 KUJ 200 kW / 325 deg to WeEu
 1900-1957 on 12015 KUJ 200 kW / 325 deg to WeEu, not active
 2200-2257 on 7570 KUJ 200 kW / 325 deg to WeEu
 2200-2257 on 12015 KUJ 200 kW / 325 deg to WeEu, not active

KNG=Kanggye KUJ=Kujang PYO=Pyongyang (DX RE MIX NEWS #763
 from Georgi Bancov & Ivo Ivanov, Mon Jan. 14, 2013, via DXLD)

** KOREA NORTH [non]. 12/1/13, tested with HF150 and R75 sometimes in
 diversity stereo! 7505, R Free Chosun, 2040-2046 a discussion between
 two women, then a song that seems like karaoke. Discussion was full of
 humorous notes and laughs. At 2044 a discussion with a young girl.
 Signal was at start 42433 but gradually lowered to 42432 due to a
 storm of buzzers (Zacharias Liangas, Greece, DX LISTENING DIGEST) jam?

** KOREA SOUTH. 6015, Jan 12 at 1406 singing and talk sounds Korean, so per Aoki it's:
6015 KBS Hanminjok Bangsong 1 0350-2400 1234567 Korean 100 ND Hwaseong
Unseemed with co-channel 6015 Juche jamming noise from the North as listed for 250 kW from Kujang, but some nearby, maybe the other one on 6003 (Glenn Hauser, OK, DX LISTENING DIGEST)

The jamming noise on 6015 is a daily 'event' here around 0730 - as well as 6003 some days, but difficult due to German activity on 6005. But I have yet to hear the broadcast station on either frequency.

Aoki also identifies the daily jamming noise audible same time on 6060 as >>6060 North Korean Jamming 0350-2400 1234567 Noise jamming 250 Kujang KRE 12505E4005N //6003 6015 <<< But jamming what? Only Brazil is listed active on that frequency at 0730/0800 - and it is sometimes audible here (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

24-hour jamming against 2-hour real VOA Korean program:
6060 1900-2100 44NE UDO 250 38 1234567 281012-300313 Korean THA IBB
73 wb (Wolfgang B. schel, ibid.)

** KOREA SOUTH [and non]. Hi Glenn, Re DXLD 13-02: ``And did anyone in E Asia ever confirm whether the equally unlikely to be heard in target Spanish broadcast at 0600 on 6045, (ex-Sackville) is really on the air from Gimje, as claimed on their schedule, for Europe? Aoki does show it, but also at 81 degrees, aimed like 15575, nowhere near Europe .
http://world.kbs.co.kr/english/about/about_time.htm
(Glenn Hauser, WORLD OF RADIO 1651, ibid.)``

Reminds me of the time when I was a KBS official monitor. I was fortunate enough to be in contact with their frequency manager for a while. Getting them to consider frequency changes was a real battle. It seems they are adamant that they stick with long-established frequencies, such as 7275, 9515 and 15575 which have been in use for decades, but are rarely heard, mainly due to interference. Band selections to match propagation conditions towards the target areas were never done correctly. I came up with several clear out-of-band frequencies, all of which were rejected.

It looks as though the dedicated antennas for North America (40 degrees) and low-bands for Europe (328/305 degrees), have not been maintained, because of the use of overseas relays. Hence the use of 81 degrees for 6045 kHz and 15575 (hoping to get some sort of signal in the respective target areas).

I do not know about the antenna set up for NoAm; I remember 15575 kHz being used in the NoAm evenings and 9750 in the mornings, among

others. For Europe, I was told that there was one antenna for 6, 7, 9, 11 MHz at 328 degrees, formerly used on 6480 kHz and one for 6, 7, 9 MHz at 305 degrees which was used on 7550 kHz.

They have no antennas that can go above 15/16 MHz. Therefore, they have never been heard on any higher frequencies, which would offer better long distance reception at certain times. In the end I gave up regular monitoring, as all my comments and suggestions were never taken up and I felt that I was wasting my time.

Belated New Year greetings, (Alan Holder, Isle of Wight, UK, Jan 14, WORLD OF RADIO 1652, DX LISTENING DIGEST) Tnx Alan, that's an eye-opener (gh, DXLD)

** KOREA SOUTH [and non]. Winter B-12 SW schedule of KBS World:

0100-0200 11635 GUF 250 kW / 235 deg Peru Spanish
0100-0300 9580 KIM 250 kW / 081 deg SoAm Japanese/English
0100-0300 9690 KIM 250 kW / 225 deg SEAs Vietnamese/English
0100-0400 11810 KIM 250 kW / 096 deg SoAm Spanish/Japanese/Korean
0200-0230 15575 KIM 250 kW / 081 deg NoAm Spanish

[as I have pointed out, the 81 degree azimuth is toward Hawaii and Santiago, Buenos Aires, hardly North America -- gh]

0600-0700 6045 KIM 250 kW / 290 deg SoEu Spanish
0700-0800 6045 WOF 250 kW / 105 deg WeEu Korean
0800-0900 6155 KIM 100 kW / non-dir EaAs Japanese
0800-0900 7275 KIM 250 kW / non-dir EaAs Japanese
0800-0900 9570 KIM 100 kW / 205 deg SEAs English
0900-1000 15160 KIM 250 kW / 290 deg N/ME Korean
0900-1100 7275 KIM 250 kW / non-dir EaAs Korean
0900-1100 9570 KIM 100 kW / 205 deg SEAs Korean
0900-1100 9805 KIM 100 kW / 081 deg SEAs Japanese
1030-1230 9770 KIM 100 kW / 225 deg SEAs Vietnamese/Chinese
1100-1130 9760 WOF 100 kW / 105 deg WeEu English Sat DRM
1100-1200 11795 KIM 250 kW / 096 deg SoAm Spanish
1130-1330 6095 KIM 250 kW / 290 deg EaAs Chinese/English
1200-1400 7275 KIM 250 kW / non-dir EaAs Korean/Chinese
1200-1500 9570 KIM 100 kW / 205 deg SEAs Indonesian/English/Indo
1300-1500 15575 KIM 250 kW / 081 deg NoAm English/Korean

[??? English had been at 12-13; is it really at 13 now, and does that help? Yes, Aoki also shows 13-14 now. 81 degrees is aimed Hawaii and deep S America, not N America --- gh, WORLD OF RADIO 1652]

1400-1700 9640 KIM 100 kW / 225 deg SEAs English/Vietnamese/English
1500-1600 9515 KIM 250 kW / 285 deg N/ME English
1600-1800 7275 KIM 250 kW / 305 deg WeEu Korean

1600-1800 9515 KIM 250 kW / 285 deg N/ME Korean
 1600-1800 9740 KIM 250 kW / 290 deg N/ME Korean
 1800-1900 7235 WOF 250 kW / 075 deg EaEu Russian
 1800-1900 7275 KIM 250 kW / 305 deg WeEu English
 2000-2100 3955 SKN 250 kW / 106 deg WeEu German
 2000-2100 5950 ISS 250 kW / 182 deg NWAf French
 2000-2100 9840 DHA 250 kW / 285 deg NoAf Arabic
 2100-2200 3955 SKN 250 kW / 175 deg WeEu French
 2200-2230 3955 SKN 250 kW / 106 deg WeEu English
 2200-2300 7275 KIM 250 kW / 290 deg EaAs Chinese
 2200-2400 9805 KIM 100 kW / 205 deg SEAs Indonesian/Chinese
 (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Jan 14 via DXLD)

** KURDISTAN [non]. 11510, Sunday Jan 13 at 1415-1455+, another lovely concert of Kurdish music, nary an announcement; fair signal with some flutter, and the occasional IAD. Still registered in HFCC by BRB as SMF = ``Simferopol, Ukraine`` a site which does not exist. Why does Ludo do it?? Ivo Ivanov says it's really via KCH = Grigoriopol, PRIDNESTROVYE (Glenn Hauser, OK, DX LISTENING DIGEST)

** KUWAIT. 6050, 1813-1845, Radio Kuwait, Sulaibiyah, 12/01, Arabic, YL sport news with mention of Stoke City vs Chelse FC match (0-4) and musical theme in the pauses, Arabic modern song, OM talks with orchestral music - good with some QRM from CRI on 6055 (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD)

15540, R. Kuwait, Jan. 6, poor-fair at 1940, talk in English about international sanctions on Iran; ID and military-style band music at 1942; at 1944 into upbeat pop songs; many in English; steady improvement in signal strength aft 1947 (Jim Ronda, Tulsa OK, NRD-545, R-75 + two PAR EF-SWL slopers, one external Eavesdropper, one attic-mounted Eavesdropper, NASWA Flashsheet via DXLD)

** LIBYA. 11600, R Libya, Sabrata, 1520, Jan 05, local programme, ID, 44444 (Mauro Giroletti, Milano, Italy, DSWCI DX Window Jan 9 via WORLD OF RADIO 1652, DXLD)

Also heard at 1928-1948, Jan 06, Arabic talks with IDs, modern Arabic songs, 1944 talk with guitar music in the background - strong, but fair only due to deep fading and local noise (Mikhail Timofeyev, St Petersburg Russia in DXplorer via DSWCI DX Window Jan 9 via DXLD)

11600, 13/Jan 1415-1453, No signal from R Libye. Back at 1529 and R Libye in Arabic with OM interviewing a man by phone. At 1532 ID by OM. Good signal with QRM from R Israel on 11595 (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

** MADAGASCAR [and non]. 6135.00, R. Madagasikara. After recently being absent, heard again on Jan 12 from 1439 to 1451; mixing with Yemen also here; in French while Yemen had mostly Islamic sounding singing and was in Arabic; did not stay with this till sign off (usually about 1500 for both of them), as I was monitoring BBS's extended schedule today (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

** MALAYSIA. Listening from a remote radio in Holland: 5965 12/Jan 2013, RTM Klasik in Vernacular. Local pop music. At 2015 quick talk of YL, then more local pop music. Poor with much QRM (Jorge Freitas, Brasil, dxldyg via DX LISTENING DIGEST)

Hi Jorge, Radio Klasik (formerly "Klasik Nasional") via RTM on 5964.72 is still one of my favorite stations to listen to. Unfortunately this season it is totally covered by a strong CRI on 5965.0 till 1557, which happens to be during the primary time that I tune in. Hence I have not been hearing it as much as I would like to. Glad to see you were able to catch them via Holland. Hope your local noises will soon end so you can also do some "local" listening. Good luck! (Ron Howard, California, Jan 13, ibid.)

RTM Klassik, 5965 kHz, 1829 UT after a song by YL, taking phone call from listeners, and Malaya POP continues. ID at 1838 as "Radio Klassik", attached sound clip (Partha Sarathi Goswami, Siliguri, W.B., India, ibid.)

Unfortunately Klasik FM is not the only RTM station covered by China: at this moment (1950), the Dutch remote receiver has CRI English on 7295, the frequency used by Traxx FM. Right now CRI is 45444 with no hint of Traxx (Eduardo Peralta, Argentina, Jan 13, ibid.)

** MALAYSIA. RTM-Kajang DRM on 11885 kHz ñ--I can receive DRM of RTV Malaysia in English at 1000-1200 UT on 11885 kHz from Jan. 5, decode rate is poor in Japan.
http://www.mediakat-blog.jp/usr/drm/11885rtm_20130115_1100.gif
de Hiroshi
(S. Hasegawa, Japan, Jan 15, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST) Says it's TX 4 of RTM MALAYSIA. New DRM country (gh)

** MALI. 11640, 14/Jan 1909, (Relay), CRI in Arabic. All transmissions out of Mali are always with a very low audio. I do not hear the modulation. 35431 (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** MALI. BBG EXPANDING SERVICES FOR WAR-TORN MALI --- January 15, 2013

French troops assist Malian soldiers at Bamako's airport. (AP Photo/Jerome Delay) [caption]
<http://www.bbg.gov/press-release/bbg-expanding-its-services-for-war-torn-mali/>

Washington, D.C. - Audiences in Mali can now get the latest news from the Voice of America (VOA) on an FM transmitter that went on the air today - part of a stepped-up response to the Malian crisis by the Broadcasting Board of Governors.

"Getting vital news to people in conflict zones has long been a core mission of U.S. international broadcasting, and in recent years we have extended our reach in Iraq, Afghanistan and other nations as needed," said BBG Board member Susan McCue. "Using every means at our disposal, we will now do more to help safeguard lives in Mali with accurate and up-to-date information about events that affect the people there and in the region."

The new transmitter will allow 24/7 broadcasting of targeted news and information in French to listeners in Bamako, Mali's capital.

"With this new capacity, listeners on 102.0 FM in Bamako can get our programs day and night, including reports from our network of correspondents in the region and the global reaction to the latest developments in the West African nation," said VOA Director David Ensor.

In response to the crisis in Mali, VOA has increased its on-the-ground reporting and has placed additional news and information on the new Mali1 mobile platform. The Mali1 mobile service was added in August to take advantage of the large and growing number of mobile phone users, and as a way to get news to regions where extremists have shut down independent media.

The BBG is also testing a pilot program that since September has been providing mobile newscasts in the Songhai language, which is commonly used in areas of northern Mali that are now controlled by Islamist extremists. The agency is consulting with Congress as the results of this pilot project come in to discuss its expansion and additional broadcast options for the rest of Mali.

VOA's French to Africa Service currently broadcasts to Mali on shortwave, FM, TV, and online. It will provide news by SMS to Mali later this year to offer breaking news to mobile phone users in the most cost-efficient way possible. (BBG PR via Clara Listensprechen, Dr Hansjoerg Biener, WORLD OF RADIO 1652, DXLD)

102.0 MHz?! This is not a "new transmitter" but, acc. WRTH 2013, one

that previously carried Africa No. 1. Has someone just made *click* (or in old fashion pulled those patchcords), throwing ANO straight out to make way for VOA, or was the ANO relay already off, probably terminated earlier as result of ANO being bust without the money from Libya?

WRTH 2013 lists for Bamako already FM outlets of BBC WS, RFI and CRI. Good morning, Washington, hope you slept well!! (Kai Ludwig, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

Also annoying to me is the fact that these foreign FM relays never specify effective radiated power or antenna height above average terrain, to give us some idea of their true coverage (gh, DXLD)

** MALTA [non]. RADIO JOYSTICK: NEW YEAR, NEW MUSIC AND NEW FREQUENCY FOR THE CHARLIE PRINCE SHOW

Midday of 20 January and on every first Sunday of each month you can hear Charlie on 7330 kHz

For 25 years monthly on shortwave: Funky Sounds 4 Central Europe! Topics on every first weekend of each month are: Malta, media, music - and more!

In the new year we will use 100 kW output power from Issoudun (F) to reach more listeners. Frequency promises better reception, too:

From February onwards the Charlie Prince Show will be heard on 7330 kHz in the 41-meter shortwave band.

After a "test" transmission on 20th of January 2013 at 12 clock CET on 7330 kHz one can hear us on every first Sunday of each month from 12 o'clock German time! [1100 UT]

On this frequency!

Audible anytime via Internet: <http://www.play.fm/artist/charlieprince>

We report on Malta: Since that island nation stopped its foreign radio services, DJ Charlie Prince reports on interesting news and facts. Finally, Malta is an important external EU border - and offers best relations with Libya!

As well as media, music - and more --- We are making Free Radio - and we're reporting on it. 1985 Radio Joystick began with funky music, soul and disco. Then, in the nineties, everyone did. So - after the millennium - we changed into breakbeat and house sound.

Now many more stations do so. Consequently, we again turned to our

sounds of the beginnings: With enhanced music style we are playing handpicked tracks of the seventies up to our insider tips among new releases!

Programs are produced for syndication. They can be offered for free to any interested online radio station which can easily and efficiently add own jingles and commercials! Syndication:
<http://www.charlieprinceshow.com>

Last not least: Please make use of our new "donate" -button ("Spende") on our main web page <http://www.radiojoystick.de> - very many thanks in advance! RADIO JOYSTICK, Postfach 23 31, 55512 Bad Kreuznach;
<http://www.radiojoystick.de> (via Dario Monferini, June 17, playdx yg via DXLD)

** MAURITANIA. 783, R. Mauritanie, Nouakchott, JAN 7, 0035 - Good; speaker parallel a weak 7245 kHz (Bruce Conti, WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas 60 northeast and 180 south, NRC International DX Digest Jan 11 edited by Bruce, via WORLD OF RADIO 1652, DXLD)

I still have not been hearing it during nightly chex around 0600-0700 when it used to be active. What other hours is it audible? Also need to check alternate 4845 from time to time despite WWCR.

7245, Jan 15 at 0619, still no signal from IGIM, which has been missing for months, as I tune across here virtually every night during this hour when it used to be active. However, Bruce Conti in NH reported 7245 was on the air Jan 7 at 0035, when as an MW DXer he was checking it merely to confirm as // to 783 kHz, and thus Mauritania there instead of something else such as Syria. 783 is no big deal in his near-coastal worldpart, but 7245 had been inactive for months. What other hours is 7245 audible? Also need to check alternate 4845 from time to time despite WWCR (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** MEXICO. 540, Jan 15 at 0642 UT, ``La Ranchera de Paquim   frequent ID fired within a minute of tune-in, i.e. XETX, Nuevo Casas Grandes, Chihuahua, listed by Cant' as only 250 watts at night, and no problem from any XEWA SLP listed as 150,000 watts.

BTW, the ``250,000   full-time non-direxional watts from 900, XEW are also obviously pass  , as there is no dominance whatsoever of XEW at night; lucky to hear some Spanish amid the QRM. Has W Radio allowed its super-power outlets to fall into disrepair, or deliberately cut down the power levels? (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 620, Jan 16 at 1418 UT, YL in Spanish with Chihuahua weather, in null of Radio Disney Dallas-Fort Worth. The usual XE dominant on 620, XEBU, Chihuahua city (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 640, Jan 11 at 0701 UT, Mexican NA very long multi-verse choral version, finally ends at 0706, full ID with powers, street address, phones, etc., for ``Los 40 Principales``, Hidalgo del Parral, Chihuahua, AM & FM, XEHHI on 640, and XHHHI on 99.3; 0707 timecheck as ``son las 12`` -- not exactly! Then rock song en ingl  s. It's not hard to get past KWPN 640 OK, which BTW is still running IBOC, but only sporadically in the daytime (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 660, Jan 11 at 0639 UT, romantic music in Spanish, ``La mejor estaci  n, La Lupe, 98.9`` dominating frequency at the moment, i.e. XEACB, Ciudad Delicias, Chihuahua, 5/1 kW per IRCA Mexican log but not off the air after 0600 as listed there.

Name is presumably in tribute to La Virgen de Guadalupe. I used to live in Guadalupe county, New Mexico, too young to be conscious of virgins per se, but no doubt inadvertently associated with some in grade school (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 710, Jan 12 at 1428, M&W with crime stats, ``delitos``, 7:28 timecheck, state news mentioning Delicias' water shortage; poor signal but way atop KGNC and KCMO still, half a sesquihour after Enid sunrise, ergo XEDP Ciudad Cuauht  moc, Chihuahua, which is also the dominant XE at night. A.k.a. La Ranchera de Cuauht  moc but departing from that format for a morning newscast (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 730, Jan 14 at 1410 UT, Mexican music and ``Ke Buena`` ID before succumbing totally to 740 KRMG Tulsa 50 kW splash. So XEHB, Hidalgo del Parral, Chihuahua, surely also running 50 kW, has held up longer than most lowbanders, a semihour past sunrise here (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 770, Jan 16 at 0658 UT, string of phone numbers in Spanish, ID as XERFR, 970, R. F  rmula. Therefore it is that network's affiliate in Monterrey NL, XEACH, which IRCA Mexican Log 2012 lists as only 200 watts at night, 5 kW day. WRTH 2013 and current Cant' show 25/1 kW, which I find more credible (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 860, Jan 16 at 0701 UT, Mexican NA under CBS News from KKOW in KS, not separable as close to opposite direxion, WSW. Very likely from an MST station where it's midnight, but three are in Cant':

860 XEZOL 860 Noticias Cd. Ju  rez, Chih. 1,000 500

860 XENW M  xima + FM 103.3 Culiac  n, Sin. 1,000 250

860 XEHX La Mía + FM 101.7 Cd. Obregón, Son. [no powers given]

IRCA shows XEHX also as 1000/250; WRTH as 5000/250. XEZOL is closest to here and more likely. The NA did not last long, but any following ID could not be heard vs QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 870, Jan 16 at 1358 UT with remnant WWL nulled, Spanish talk about local indigenous matters, 1402 mentions Tarahumara, 1403 PSA from gobierno del estado de Chihuahua, then federal IFE PSA, and some rustic music, obviously XETAR 10 kW daytimer in Guachochi (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 960, Jan 15 at 0601 UT, during local KGWA Fox-hole of dead air, mainly Mexican music; 0603 part of ID mentioning ``Chihuahua, MÈxico``, so it must be the only station in that state per Cant': 960 XEFAMA Radio Fama, La Grandota + FM 97.5 Cd. Camargo, Chih. 10,000 1,000 which I have heard before. The precise null of KGWA carrier is more favorable for this than for also-heard XEK in Nuevo Laredo (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 6185, Jan 12 at 0623, sufficient open carrier, no doubt XEPPM not turned off yet after nominal 0600 sign-off. This is when XEEP 1060 has been relaying news from R. Francia Internacional, and also used to be heard on 6185 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Channel A2 NTSC, Jan 14 at 0029 UT, brief fade-in of some weak video with antenna south, after monitoring snow for some hours. 0121, another fade-in now with two or more signals CCI, but soon gone. 6m ham Es maps showed a bit of activity over the SW quadrant of the USA into the Mexican border area (Glenn Hauser, OK, DX LISTENING DIGEST)

** MICRONESIA. [Re 13-02]. 4755+, this or BRAZIL? q.v.

** MOLDOVA. Re: [dxld] Radio Moldova International marks 20th anniversary of first broadcast [two posts of June 26, 27, 2012]

Decided to add 2 more cents of mine, LOL, to clear it off once and for all. When doing some research today (special thanks for inspiration go to Kai), I came across an article in a local (Moldovan) newspaper dated June, 26th. It reads: "As we previously informed, as of the 23rd of June (1992) National Radio was planning to put on the air its programs in the English, French and Spanish languages. Unfortunately, we will not be able to do that. The reason is as follows: the transmitter, by means of which the programs were supposed to be aired, is located in the Eastern part of the republic and is taken over by separatists"

FULL STOP (in every respect :))) Just another example of the Moldovan radio-related mythology having (at best) little to do with reality. Best regards! (Leo, Chisinau, Moldova, Jan 12, 2013, dxldyg via DX LISTENING DIGEST)

Yes, this time-shared use of 7520 kHz was quite interesting (thank you for reminding me of this).

Concerning the transmission quality: It was not even the usual Romanian standard (which, by the way, was in fact not that bad after 2000, during the last years of the Russian equipment, now replaced by the fancy new stuff they got from the other side of the Great Pond). I remember Radio Moldova International transmissions as faint signals, with a low and pretty distortion modulation, effectively unlistenable.

Sources of the time said "Galbeni, 120 kW". This peculiar power level indicates a Russian transmitter model from the 40s, also copied and installed in large quantities in China. So it appears that the Romanians leased out their worst, almost dead equipment to Radio Moldova International.

Or was it a paid lease at all? Same question for Radio Iashi relaying RN1 on their 1053 kHz transmitter.

By the way, concerning "the Transnistrian conflict, information on which was either scarcely known to the exterior" --- actually not on my side, but "opinion on the situation in Moldova was fed by sources from Moscow" --- not so, it was, you guess it, fed from Tiraspol.

And what would I consider as more trustworthy: Sweet, "pro-western" stuff that reminded me very much of the old times, just smoothly adopted to another official line now --- or someone putting together a broadcast not so smooth, once remarking that "it is always better to know more than one opinion", or on another occasion that "the war led to nothing, just like every civil war"?

The answer is of relevance much beyond the former USSR. Just think of the late RNW and its (temporary) obsession with the Bruxelles-sponsored "Euranet" stuff. Thanks, my need for that has been fulfilled already until 1989 (Kai Ludwig, Germany, Jan 14, *ibid.*)

** MONGOLIA. 12085, 1049-1057'48*, Voice of Mongolia, Ulaanbaatar, 13/01, English, YL short talks, Mongolian pop and folk songs - fair and better with fading, local noise and slightly distorted audio (Mikhail Timofeyev, North-East part of St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via DXLD)

** MOROCCO. 15350, 0855 Dec 12, RTM, excellent signal, bang on frequency, talk in Arabic, SIO 454 (Steve Calver, Herts., Jan BDXC-UK Communication via DXLD)

?? there have been no other reports of RTM since then, nor before then for many months since they disappeared from 15349 last summer. In fact, Voice of TURKEY is aiming 500 kW at 310 degrees from 07 to 14 on 15350, and still often heard here until closing a few minutes before 1400; but it's in Turkish, which should be hard to mistake for Arabic (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEW ZEALAND. 11725, Jan 12 at 0634, RNZI is the SSOB, playing ``Auld Lang Syne``, in Saturday night request show, later Sophie Tucker, and more great favorites of the elder generation. I could not turn it off before 0700 (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. The 6077+ station is a R Kaduna spur --- This station has been very difficult to receive and always with too low audio to be able to get an ID.

Mauno Ritola told me in a mail that James McDonnell in Nigeria hears a spurious signal from R Kaduna near 6077. This made me check my best recording from Dec 17 and there you can hear that the signal on 6077.156 is in parallel to R Kaduna on 6089.856.

According to James McDonnell the spur on 6102+ is much weaker and not noted at any occasion at my location. More comments will be published in next SWB available on Jan 20.

In the meantime I want to thank all involved for trying to find the solution, like Martien Groot, Arne Nilsson, Henrik Klemetz, Mauricio Molano Sanchez, Mauno Ritola and especially James McDonnell down in Nigeria who has noted the spur. It is very encouraging too see that mutual efforts give a positive result after a while (Thomas Nilsson, Sweden, Jan 12, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

So it must not have been in Portuguese or Spanish at all, which seemed to be the expectation/mindset? See numerous entries in previous DXLDs under UNIDENTIFIED 6077 (gh, DXLD)

** NIGERIA. 7255, Jan 14 at 2219, VG signal from VON but somewhat distorted music, then announcement in English referring to the music having been in a language of southeastern Nigeria. Probably Igbo --- googling on nigeria languages map and then clicking on the jpg images link gets an incredible variety of colorful displays; one here shows the big four: http://en.wikipedia.org/wiki/Islam_in_Nigeria

The 22-23 final hour of the day on 7255 is supposedly in Hausa, but

VON is always mixing up languages on this frequency. What a third-rate operation (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 15067.6-AM, Jan 13 at 2140 UT, weak rock music, must be pirate, very poor, peaking S8 with fades. 2143 sends in Morse code CZ over and over (first thought it was going to be a CQ, but one dit/dah different). Then quick announcement by YL voice, sounds like Japanese, can't copy it; plays Doors' ``Touch Me``. 2147, ID by OM as ``Channel Z radio, broadcasting from North America. If you can hear us, write to us at channelzradio@gmail.com`` and another Japanese(?) announcement; 2148 ``Frankenstein``, by Edgar Winters Group? After that faded out completely or off the air. About it at: http://www.hfunderground.com/wiki/Channel_Z_Radio

``Long distance DX tests were carried out on 15067 kHz using an LU8EHA transmitter design. This transmitter is a Class E design and produces 18 watts of carrier. These transmissions were heard in Europe and the USA.``

An e-mail reply was soon received in less than an hour:

``Hi Glenn, Really glad to hear that you heard the broadcast today. Yes, the YL ID was Japanese; this was a show that I created about a year ago when Hari Kujala in Finland arranged a big pirate DX weekend. I was very lucky as a Japanese DXer did receive that broadcast (on 11428 kHz). You can see and hear the reception for yourself here: http://www.youtube.com/watch?v=qMcSDHg7_eI

You heard the same show, on the same transmitter, a homebrewed 18 watt Class E variant of a design by LU8EHA. Today's broadcast wasn't targeted to a specific area; it was to test out my 19 meter dipole. I have a backlog of QSL requests; I hope to have it in the mail within a week. 73's Z`` (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** OKLAHOMA. 780, Jan 15 at 0641 UT, KSPI Stillwater, 250-watt daytimer, has again left its carrier on all-night, groundwave-steady dead air clearly from here in null of WBBM (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 960, Jan 11 at 0600-0605 UT, KGWA Enid also with Fox-hole of dead air again; only ABC news detected, presumably KMA Shenandoah IA (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1020, Jan 11 at 0620 UT and rechex later in the hour, KOKP Perry in open carrier/dead air; makes 3.6 Hz SAH with something else, probably KDKA Pittsburgh. Ho hum, happens frequently (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1020, Jan 12 at 2234 UT, KOKP Perry trying to carry Fox Sports Radio, has severe audio breakups, unlistenable; this Saturday afternoon it is not // unscathed 1580 KOKB Blackwell, as these sibling stations separate when there are different sillyballgames to carry.

1020, Jan 13 at 1355 UT, KOKP audio is still/again cutting up, with KMMQ Nebraska, clear in its null, see U S A (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. KEOR-1120 noted OFF this afternoon, first noted around 1900Z 13JAN13, still off 2330Z and again 0030Z 14JAN13. Nice to hear KMOX again (Bruce Winkelman, Tulsa, OK, DX LISTENING DIGEST)

1120, Jan 14 at 1354 UT, NO signal from KEOR Sperry/Catoosa with its never-announced or IDed Mexican music; just KMOX. Bruce Winkelman within Tulsa had first noticed it absent on Jan 13. Still off Jan 14 at 1822 UT approaching local mean noon.

2 kW daytimer KEOR had been active almost every day and often illegally at night for almost 3 months since first re-noticed October 18 as in DXLD 12-43, yet never reported by anyone except Bruce and me, as I search thru both NRC eDX News and IRCA Soft DX Monitors.

We may not have heard the last of it yet, with its CP for 10 kW day, 7 kW critical hours, tho you'd think broadcasting for 3 months with nary an ID, and even at night might get it into a wee bit of trouble with the FCC. But who's complaining?

At AM Query I see KEOR is owned by ``La Zeta 95.7``. Googling on that leads to Bentonville etc., NW Arkansas, KSEC. Yet FCC also shows that on Nov 21, 2012, sale was ``consummated`` to Rafft Corp., in Rogers TX (NOT AR) (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** OKLAHOMA. 1640, KOAG: afternoon of Jan 11 visited the 17th annual KNID Agrifest, and near the front entrance of the Chisholm Trail Expo Center, found a spartan table personned by a M&W from KOAG. Conversed with Jay Kopp, Marketing Consultant. Station operates out of OKC, not Enid, along with True Oldies 99.7, KZLS. Both are part of Champlin Broadcasting, 4045 NW 64th Street, Suite 306, 73116. Separate from Chisholm Trail Broadcasting, Enid, KCRC, KNID, etc., tho both are owned by Hiram Champlin. Says there is no locally-originated programming yet, but plans for some. The previous ``Faith 1640`` format as KFXV just wasn't paying the bills.

I asked whether KOAG might go non-direxional for better coverage of rural OK instead of aiming at the cities; he's not an engineer but thinx it's possible. Agreed that coverage is limited toward the WSW as

he recently drove back from Midland TX. Mr Kopp was formerly with Renda, i.e. KOMA/KOKC 1520, and the inevitable stories ensued of it being heard in Finland, Japan, and I added, Australia & New Zealand. Did not discuss QSLing KOAG, but besides the postal address above (rather than same as KCRC 1390 Enid as in NRC AM Log), e-mail on his business card is jkopp @ champlinbroadcasting.com and office phone 405.633.1099.

He did not find it odd that KNID, not an ag station per se, was still sponsoring this event rather than KOAG, which is. At the Agrifest, we also saw several pairs of gloves labeled KFRM [550] on various exhibitors' tables, but never a KFRM exhibit, presumably not invited, as the main competition. An intruder from KFRM had surreptitiously made the rounds handing them out earlier. Then there's another further farm station, KRVN 880 Nebraska, also audible here on groundwave (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. Saw a commercial/promo for Radio Oklahoma, a state network which includes farm among other news, on KWTW-39. Quick roll of all the affiliates, impossible to copy unless maybe freeze-frame, but also referred to station list at <http://radiooklahoma.net> (Glenn Hauser, UT Jan 16, DX LISTENING DIGEST)

** OKLAHOMA [and non]. Kansas and Oklahoma radio site photos:

Glenn, Tripped over some pictures you might enjoy:
http://s1117.beta.photobucket.com/user/onlookertx/media/Kansas%20and%20Oklahoma%20Radio/Jul09_84.jpg.html?sort=3&o=32#/user/onlookertx/media/Kansas%20and%20Oklahoma%20Radio/Jul09_72.jpg.html?sort=3&o=41&_suid=135801037384308490487891643563
(Jerry Kiefer, TX, DX LISTENING DIGEST) Tnx; KOKB, KOMA, KZUE, et al.

** OKLAHOMA. KTUL METEOROLOGIST DRAWS WEATHER MAPS AFTER GRAPHICS MALFUNCTION - TVSpy --- Glenn: In case you haven't seen this, a great Oklahoma broadcasting story:
http://www.mediabistro.com/tvspy/ktul-meteorologist-draws-weather-maps-after-graphics-malfunction_b76602
(Kim Andrew Elliott, DX LISTENING DIGEST)

** PAKISTAN. Updated winter B-12 schedule of Radio Pakistan:
0045-0215 11570 ISL 250 kW / 118 deg SoAs Urdu
0045-0215 15490 ISL 250 kW / 118 deg SoAs Urdu
0500-0700 15735 ISL 250 kW / 282 deg N&ME Urdu
0500-0700 17830 ISL 250 kW / 282 deg N&ME Urdu
0830-1105 15725#ISL 250 kW / 313 deg WeEu Urdu (En nx 5 min 0905/1100)
0830-1105 17700 ISL 250 kW / 313 deg WeEu Urdu (En nx 5 min 0905/1100)
1200-1300 11570 ISL 250 kW / 070 deg EaAs Chinese
1200-1300 15700*ISL 250 kW / 070 deg EaAs Chinese

1330-1530 11645 ISL 250 kW / 282 deg N&ME Urdu
1330-1530 15425 ISL 250 kW / 282 deg N&ME Urdu
1700-1900 9560 ISL 250 kW / 313 deg WeEu Urdu En nx 10 min 1700-1710
1700-1900 11570 ISL 250 kW / 313 deg WeEu Urdu
wrong 15735 on Jan.7, unchanged from 0500-0700 broadcast
* wrong 15725 on Jan.6, unchanged from 0830-1105 broadcast
Note: All frequencies have severe technical problems such as extreme distortion and / or undermodulation (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Mon Jan. 14, 2013, via DXLD)

** PAKISTAN. 11645, 13/Jan 1411-1420, No signal from R Pakistan.
11570, 13/Jan 1716, No signal from R Pakistan in Urdu.
11800, 14/Jan 1822, No signal from R Pakistan in Urdu in remote radio Netherlands and neither Hong Kong (globaltuners), maybe the low propagation (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldy via DX LISTENING DIGEST)

** PALESTINE [non]. 9500, IRAN, V of Islamic Republic --- Voice of Palestine, Jan 9, poor at 0406, talk in Arabic; song at 0407; back to talk by man in Arabic; steadily improving after 0410 (Jim Ronda, Tulsa OK, NRD-545, R-75 + two PAR EF-SWL slopers, one external Eavesdropper, one attic-mounted Eavesdropper, NASWA Flashsheet via DXLD)

** PAPUA NEW GUINEA. NBC RADIO MANUS GETS BUDGET BOOST FOR FM

This just in from NBC Papua New Guinea (as read on the Facebook page for Radio Milne Bay); what this means for HF [3315], not sure.

"Friday 11.Jan.2013 NBC BOOSTED IN MANUS BUDGET
By: Carol Umbo, NBC News

NBC Manus has received a historic budgetary allocation of 1 point 4 million kina from Manus provincial government in its 2013 budget.

(1 kina = approximately .47 U.S. dollar - BJ)

The money will go towards rebuilding the local radio's administration complex and the rollout of its FM coverage throughout the province including Kundu TV.

Manus governor Charlie Benjamin when handing down the province's 85 million kina budget last week notes that NBC Manus is in dire need of assistance to build its administrative block and improve its transmission performance.

NBC Manus Management, happy with this announcement thanked Governor Benjamin for his foresight in seeing the importance of the local radio in communication.

The management notes, this is the first time a substantial amount of money in the budget was given to the local radio, and assures the people of Manus that their radio will deliver.

Governor Benjamin last Friday handed down the Province's record annual budget for the 2013 fiscal year of 85-million-Kina.

The money plan is geared towards rural development, largely influenced by the national government's 2013 budget priorities.

The 85-million-946-thousand-900-Kina comprises of both national government's grant component of 80-point-2-million-Kina and 5-point-6-million-Kina from the internal revenue.

Mr. Benjamin notes, the budget will be guided by the Manus Integrated Development Plan of 2011 to 2015, and aligned with the National Government's Development priorities in its Medium Term Development Plan.

The Governor says the directives are to propel the province forward to achieving its 2030 Vision, among which is to improve the human index indicator ranking of 50 by 2030." (via Bruce Jensen, California, USA, Jan 13, dxldyg via DXLD)

** PERU. 6173.88m, Radio Tawantinsuyo, Cusco, sign-on heard 1/9 at *0959, fair signal but Asian 6175 QRM so needed usual ECSS and notch. 1003 s/on announcements by OM and into morning newscast (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 +Quantum Phaser antenna unit (customized for tropical bands), 335-foot bidirectional BOG 150 deg/330 deg for LA/SE Asia, DXEngineering RPA-1 preamp, Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** POLAND. 24946-USB, Jan 11 at 1431, SQ2RCM, Andy, calling CQ DX after working a few W's. Mixes different fonetik alfabets, as ``sierra queen two radio charlie mike``. QRZ.com IDs: SQ2RCM, Andy Repalski, Guzlin 51, PL 87-880 Brzesc Kujawski, Poland Checked 12m since 13m broadcast band was above par, but nothing on 10m (Glenn Hauser, OK, DX LISTENING DIGEST)

** PRIDNESTROVYE. MOLDOVA. Since Jan 1, no program of Radio Pridnestrovye is existing (only carrier there is) 1700-2100 Mon-Fri on 621 and maybe on 7290, but in the morning there are two different programs on MW:

On 621 s/on at 0400 with National Anthem, song and info about RP from

0405, followed by calendar till 0415 and songs (same slot 0405-0415 later they repeated at 0420-0430 on 999); on 999 at 0400-0420 program with local news called Info Edition, repeated from 0430. On 621 from 0425 usually they are playing British pop hits from 60s (as on V of Russia in Turkish 0400-0500 on 1350 Gavar MW [ARMENIA] in the program called Radio Moskva FM Habar (Rumen Pankov, Sofia, Bulgaria written on Jan 12, 2013. Rx Sony ICF2001D for SW and Sony ICF7600SW for MW. Ant Folded Marconi 16 m long, DX LISTENING DIGEST)

Re: Radio PMR Reduced Schedule: Is 621 kHz really still in use between 0400 and 0900 UT as the schedule states? This transmitter has been reported as due for closure at yearend 2012 (Kai Ludwig, January 10, dxldyg via DX LISTENING DIGEST)

It is on now at 0719 UT, with Russian music ñ (Tudor Vedeanu, (Gura Humorului, Romania), ibid.)

A sudden, most likely last-minute change of plan, indeed! FWIW, info regarding its decommissioning was received directly from a high-ranked Maiac official.

Anyway, this is a fragment of Sixpence None The Richer's "Kiss me" followed by Russian ID and Ukrainian news bulletin, as received by Aleksandr Egorov in Kyiv (Ukraine) on the 10th, at 0800 UT:
http://dxing.ru/images/fbfiles/files/Rec_2013.mp3
Best regards! (Leo, Moldova, Jan 12, ibid.)

One could ask if Radio Pridnestrovya still pays for the 621 kHz outlet they apparently no longer wanted to use, in particular without Voice of Russia as frame. The matter reminds of the Radio Mayak transmitters in Russia which appear to be still on air, at least some of them (what about Krasny Bor in particular?), although VGTRK has officially terminated the transmission contracts, thus in doubt no longer pays for them (Kai Ludwig, Germany, Jan 14, ibid.)

** PRIDNESTROVYE. MOLDOVA, New winter B-12 schedule of Radio PMR Pridnestrovye from Jan. 1:
2100-2200 on 7290 KCH 300 kW / 309 deg to WeEu En/Ge/Fr/En Mon-Fri and no more Russian broadcast. Also cancelled 1800-2100 and 2200-2300 broadcasts! (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Mon Jan. 14, 2013, via DXLD)

** PUERTO RICO. Caros, Seguem `ltimos logs de MW, com algumas boas novidades vindas do Caribe e escutas em X-Band. Rx Degen DE 1103 apenas com ferrite, hora UT. Escutas realizadas em Manaus (AM).

13/01 0241, 1660, WGIT, R. Noticias 1660, San JosÈ, PORTO RICO, ss, talk OM/OM, segue vinheta "esta es (...) polìtica por Noticias

Dieciséis sesenta", segue depoimentos gravados por OM/YL, chiado, leve fading, ID "por Noticias 1660", 35443; 73 (Arthur Antonio Raimundo, Manaus AM Brasil, 03°05'41" S, 60°01'57" W, FI96XV, radioescutas yg via DXLD)

** QATAR [non]. AL-JAZEERA'S FOCUS ON REAL NEWS

Regarding Dominic Basulto's Jan. 6 Business commentary, "Al Gore, Al-Jazeera and the American audience":

About two years ago, whoever was masquerading as a news person on whichever network broadcast I happened to be watching at that moment said the words "Charlie Sheen" one time too many. I fled, surfed channels in desperation and stumbled upon Al-Jazeera English. I've never left.

By concentrating on and reporting news, Al-Jazeera English provides blissful relief from the info-pap that prevails on our so-called news shows. The reporters seem to be everywhere, including ducking incoming fire in Libya and on the steps of the U.S. Capitol. The televised discussion groups bring diverse viewpoints and informed exchanges -- but not once, since I have been watching, has one of the panelists giggled. Or even chuckled.

Mr. Basulto suggested Al-Jazeera has been "locked out of the U.S. cable TV market." Not where I live. I tune in and I find actual, serious news and analysis 24 hours a day. No Charlie Sheen. No Lindsay Lohan. Oh, what a relief it is. Shannon Sollinger, Hamilton (c) The Washington Post Company (letter, via Mike Cooper, DXLD)

Many more stories about this:

AL JAZEERA AMERICA IS THE INTERNATIONAL BROADCASTING STORY OF THE YEAR (and it's only January).

<http://kimelli.nfshost.com/index.php?id=14072>

(kimandrewelliott.com via DXLD)

** ROMANIA. 15170, Sat Jan 12 at 1430-1450, RRI with comedy/novelty songs in Romanian service; fun to listen to if not understanding more than a few cognate words of it (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA [and non]. For the chronicle: The 630 kHz transmitter at Scheppau had finally been turned off on Jan 2 around 13:30 local time. Since then Voice of Russia uses in Germany indeed only 693 anymore. It appears that they have been advised what a nice powerful signal that is, covering most of Germany and western Poland. Yeah, in theory it could, but not on this frequency where it gets crunched by BBC Blabbering Live and at times also a DRM signal the Siziano (Milano) transmitter puts out, sporadically it seems. This way this voice is

only whispering anymore.

In Russia the site use is a question not only to be asked for Na volne Tatarstana but also for the Maykop and Nalchik broadcasts on 6005. First, are they still on air at all? If so the question is whether they still go out from Tbilisskaya, as only remaining shortwave outlet there (could be since the 171/1089/1170 transmitters at this site are still active), or have moved to another facility.

And it could be that the streaming of Radio Assena is no real service, just the feed for the shortwave transmission. Which used to go out from Samara, so also in this case the question is what became of this (Kai Ludwig, Germany, Jan 14, dxldyg via DX LISTENING DIGEST)

** RUSSIA. LOCAL CONTENT ON RADIO MAYAK --- Seen a bit of correspondence here recently about Mayak being logged on various mediumwave frequencies, and just thought I'd point out that many Russian cities air local/regional news, ads and weather on their local MW or FM Mayak transmitters. These local opt-outs are of 10 minutes duration and carried at 10 minutes to the hour, approx between 0750 and 2200 local time (except Saturday/Sunday, AFAIK). Not all of them give a formal local ID as such, though the location is usually fairly obvious from the content. You can hear several examples on the Interval Signals Online website <http://www.intervalsignals.net> on the Russia - Provincial (State & Municipal Broadcasters) page (David Kernick, Jan 14, dxldyg via DX LISTENING DIGEST)

** RUSSIA [and non]. Different programs of Radio Rossii were observed on Jan 6 at 0145 as follows: Dubl 2 on 7230; Dubl 3 & 4 on 4050 // 6085 and Dubl 5 on 171T // 5930M // 6160 (Rumen Pankov, Sofia, Bulgaria written on Jan 12, 2013. Rx Sony ICF2001D for SW and Sony ICF7600SW for MW. Ant Folded Marconi 16 m long, DX LISTENING DIGEST)

[In BC-DX, Wolfgang B,schel attempts to insert sites:]
RUSSIA Different programs of Radio Rassii were observed on Jan 6 at 0145 UT as follows: Dubl 2 on 7230 kHz{Yakutsk}; Dubl 3 & 4 on 4050{Bishkek-KGZ} and 6085 kHz{Krasnoyarsk; Dubl 5 on 171 T{?bilisskaya? - or Bolshakovo?} \\ 5930 M{onchegorsk} \\ 6160{Monchegorsk}. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 12)

** RUSSIA [non]. Cancelled frequency for Voice of Russia in English WS: 2300-2400 on 7290 KCH 500 kW / 296 deg to CeAm (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Mon Jan. 14, 2013, via DXLD) But still after 0000 (gh, DXLD)

** SARAWAK [non]. R. Free Sarawak QSY to 15425 at 1000 UT from yesterday (Jan. 10) ex 15420 kHz (S. Hasegawa, Japan, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST) Presumably still via PALAU, but

why move? In HFCC and Aoki, no obvious reason, nothing else on 15420 or 15415 during this bihour (Glenn Hauser, WORLD OF RADIO 1652, DX LISTENING DIGEST)

PALAU, Frequency change of Radio Free Sarawak in Iban from Jan. 10: 1000-1200 NF 15425 HBN 100 kW / 270 deg to SEAs, ex 15420 (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Mon Jan. 14, 2013, via WORLD OF RADIO 1652, DXLD)

** SAUDI ARABIA. 17785, 9 Dec at 0740, BSKSA news headlines, paper, English until French at 0800, SIO 353 (Alan Roe, Middx., Jan BDXC-UK Communication via DXLD)

That's unusually early for this accidental broadcast, turning on the transmitter early for the scheduled 0800 French service. Following is more typical: (Glenn Hauser, DX LISTENING DIGEST)

17785, 27 Dec at 0750, BSKSA transmitter on, English news headlines, ID ``Radio Riyadh``, sign-off English program until 7 pm local [16 UT when webcast, no SW], then music until 0800 French, Sio 444 ((Alan Pennington, Berks., op. cit.))

There is another English broadcast in the meantime at 1000-1230, in fact the only one intentionally on SW, 15250, which altho via Riyadh transmitter, could be from Jeddah studio and thus not mentioned by R. Riyadh. WRTH 2013 does not take note of such distinctions (gh, DXLD)

** SOMALIA. PUNTLAND PRESIDENT CELEBRATES 4TH YEAR ANNIVERSARY IN BOSSASO --- 9 Jan 9, 2013 [pertinent excerpt from longer story:]

On media issues, President Farole said that "some media promotes clan agendas at the expense of peace and security", while noting that Puntland was pursuing proper channels of addressing media issues. Puntland government has previously complained about Voice of America (VOA) Somali Section for propagating false news.

The president also noted that the government would soon complete radio station facilities, with shortwave capacity, and a new government website will be inaugurated soon.

SOURCE: GAROWE ONLINE

http://www.garoweonline.com/artman2/publish/Somalia_27/Somalia_Puntland_president_celebrates_4th_year_anniversary_in_Bossaso.shtml
(Via Yimber Gaviria, Colombia <https://twitter.com/Nxdelaradio> WORLD OF RADIO 1652, DXLD)

** SOUTH CAROLINA [non]. Some changes of Brother Stair /TOM/ English: 1300-1400 15565 TRM 250 kW / 060 deg SEAs from Jan. 14, but not active

1100-1300 15565 TRM 250 kW / 060 deg SEAs Sa/Su, cancelled from Jan. 6
1700-2000 9625 ERV 300 kW / 090 deg N/ME Daily, cancelled from Jan. 7
(DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Jan 14 via DXLD)

** SPAIN [and non]. 9605, Jan 10 at 1924, Monitored via remote radio in Wellington, New Zealand, Good signal from REE's English service followed at 2000 with French service. The 168 azimuth (intended for Africa) isn't too far off the 135 to NZ and clearly propagates well (19,800 km to Wellington). (David Williams, Sacramento, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

As indicated by the 20 megameter distance, Spain and NZ are close to antipodal, so any broadcast in any direxion from Spain tends to focus in, converge on NZ; and vice versa (Glenn Hauser, ibid.)

David, which Azimuth software do you use? When I look into DX ATLAS software I see both paths from Noblejas to NZ:
short path 45 degrees 18500 km via
Moscow, Mongolia, Okinawa, PNG, Norfolk
long path 225 degrees 21600 km via
Canary Isls, Brazil, Chile, southern Pacific.
vy 73 wolffy df5sx (Wolfgang B,schel, DX LISTENING DIGEST)

11910, Jan 11 at 1340, Monitored via remote radio in New Zealand, Fair signal from REE relay in China with "La Hora de Asia" program. This used to be a reliable signal here in California, but I don't find even a het today. Did they change the relay location? HFCC reports Beijing, however, REE reports XiYan (David Williams, Sacramento, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Change from Xian to Beijing transmission center occurred, according HFCC files, in A-06 season from 26-March-2006. But REE .PDF file editor chap at Madrid never realized the move yet. How do you rate the REE audio quality via 11910 China relay? 73 wb df5sx (Wolfgang B,schel, ibid.)

0000 UT 1/11/13 - Getting Spain here in English on 6055 although the Cubans on 6060 are spewing all over it, and it's taking the synch detector in LSB to make this listenable. This is really good news because Spain was supposed to be gone for good. And please LISTEN to them and LET THEM KNOW you are listening, so the broadcasting will continue (Pat Blakely, SC, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

17715, Jan 11 at 1506, French! Instead of Spanish from REE. Yes, they've done it again, relaying CRI instead of own programming, during news about the Kurdish Workers Party, 1509 reference to cri.cn, IDs as Radio Chine Internationale; 1513 western operatic music. Checked 21610

and 15385 for // but REE is properly in own Spanish on those. Still CRI music separately on 17715 at 1530.

See my previous log on 17595, Dec 29 at 1428-1503 of REE also relaying CRI in French by mistake, as in DXLD 13-01 under SPAIN. Isn't anyone paying attention at Madrid master control, or Noblejas site to what's really going on the air? Of course not!

Hmm, REE owes CRI a lot of make-up airtime for CRI's daily 2-minute relay of REE IS at 1358-1400 before own Nepali service on two frequencies, for years and years (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

17595 // 21610, Jan 12 at 1410, REE is broadcasting its own program in Castilian instead of CRI in French! Since it's Saturday, strong 17595 toward NAm is back on, but 17715 is not, even after 1500 (Glenn Hauser, OK, DX LISTENING DIGEST)

17595, Jan 12 from 1500 to 1700, Fair to good signal (improving over time) from REE (weekend service) with "África Hoy" at 1505 discussing a number of events in Africa including an upcoming film festival. At 1605 begins the broadcast in Catal·n (they don't bother to translate the Castilian sound clips) followed at 1614 with news from Galicia (verified in Gallego by my Galican wife) and at 1622 with reporting from the Basque Country in Castilian. 90 minutes of program listening from REE to enjoy with my morning cafÈ (David Williams, Sacramento, CA, EtÙn E1)

Amigos, h· quase 1 hora atr·s, ouvi a China Radio International, na frequênciade 17715 kHz, às 1702 UT, com transmiss·o em francÊs. O interessante dessa escuta È que n·o achei nas listas Aoki, HFCC e EIBI para o perÍodo A12, transmiss·o da CRI nessa frequênciade e hor·rio (das 17 às 18 hs UTC). TambÈm pesquisei no BCL News, mas n·o achei nada. Seria uma nova transmiss·o da CRI? AlguÈm sabe algo dessa transmiss·o? De onde vem o sinal?

17715, 11/01 1702, ?? China Radio International, QTH??, OM with nxs do Paquist·o, ID OM: "Radio China Internationale", FF 45333 RFP
Receptor: Tecsun PL310. Antena: RGP3SW + Amplificador Indutivo de RF DXCB-V1. Escuta realizada em Joinville/SC 73! (Rubens Ferraz Pedroso (PY5-007 SWL), Bandeirantes - PR, radioescutas yg via WORLD OF RADIO 1652, DXLD)

Rubens, Da Espanha. Veja meus informes de 2 retransmissões noutras frequências da REE Noblejas com Radio Chine Internationale em francÊs totalmente erradas. Aoki:
17715 R. EXTERIOR DE ESPANA 1500-1900 .23456. Spanish 250 230 Noblejas
17715 R. EXTERIOR DE ESPANA 1700-1900 1.....7 Spanish 250 230 Noblejas

E 00327W 3957N REE b12

73, (Guilherme Glenn Hauser, ibid. WORLD OF RADIO 1652, via DXLD)

11910, Jan 13 at 1345, DX quality signal from REE relay in China, unable to identify the program, but clear IS at :50 and :55.

17595, Jan 13 at 1519, Fair signal from REE with heavy intermittent swirling noise. Appears to be in synch with similar noise on 17580 (RHC - Cuba). Interference ends at 1600 at the same time RHC ends service. Not sure if this is jamming or transmitter issue at REE or RHC.

11815, Jan 14 at 1405, Poor signal from REE with "Españoles en la Mar" program with its distinctive Morse code, seagull and fog horn intro. You don't hear the Morse code for ò very often (ó ó ï ó ó). (David Williams, Sacramento, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

11815 is the Costa Rica relay toward S America (gh, ibid.)

15385, Jan 14 at 1425, Poor signal from REE with "Emisiûn en Sefardi" program intended for the Middle East. Presenter speaking Sefardi, but guests speaking some Castilian. Surprisingly strong signal monitored via remote radio in NZ. Program ends with frequency and times for their Mediterranean, S. American and N. American audiences, which match those published on web site.

11755, Jan 14 at 1720, Very good signal monitored via NZ remote radio of 30 minute REE weekday Russian service. Finished with a station ID (in Russian) and "adios" at 1730. Noblejas 68 degree beam to Europe clearly reaches Wellington (135 degree actual azimuth) (David Williams, Sacramento, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** SRI LANKA. 9770, SLBC at 0200 with time pips and a woman with TC and ID as "It's 7:30. This is the All Asia service of the Sri Lanka Broadcasting Corporation" and into news - Fair to Good Jan 11. - Sri Lanka's time zone is UT + 5.5 hence the 7:30 TC at 0200. Victor Goonetilleke tells me this is only 10 kW! (Mark Coady, Selwyn, ON K9J 0C6, Jan 11, ODXA yg via DXLD)

** SRI LANKA. Radio Free Asia mix up? On 11th Jan 2013 at 1610 very strong signals on 7130 kHz amateur radio bands briefly for a few minutes and then sign off. Same programming noted on 7310 kHz a few minutes later which is the Uighur service of Radio Free Asia from Iraniwala Sri Lanka from a 250 kW transmitter scheduled 1600-1700 UT daily. Is a mix up between 7310 and 7130 kHz plausible?? (Supratik Sanatani, Kolkata, India, dxldyg via DX LISTENING DIGEST)

I expect so if on that transmitter frequencies are entered manually on

a keypad (Glenn Hauser, ibid.) Or a keyboard

Human being slipped down on the keyboard at Ceylon island, a twist of 7130 / 7310 kHz capture. 73 wb df5sx (Wolfgang B, schel, ibid.)

Thanks for the report. Checking on it. The schedules are preprogrammed and the system is automated, so there is no case of daily punching frequency keyboards. BUT all reports will be checked. Thanks (Victor Goonetilleke, ibid.)

** SRI LANKA [non]. 11550, Voice of the Tigers, via Tashkent (100 kW / 163 degrees), *1530-1630*, Sat Dec 29, Tamil to Sri Lanka. Female with ID and short talk, then lots of local songs and music to 1600. Seven minutes of commentary followed, probably news reviews, then more local songs and music. WEWN was co-channel, but very much in the background so not a problem, 33433 (Michael Ford, Newcastle, United Kingdom, DSWCI DX Window Jan 9 via WORLD OF RADIO 1652, DXLD) Not reported much

** SUDAN. 9505, 14/Jan 1749, Voice of Sudan in Arabic. Local pop music. At 1755 quick talk the OM, then more music. At 1800 OM talk. The signal drops too one and is degrading. At 1801 ID. No signal from BBC at the same frequency. 24332 (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** SUDAN [non]. Sudan Radio Service via Woofferton, 17745, very good in Arabic with radio drama 1650 Jan 12, then announcements with a couple of IDs. Phone interview 1658 (Bruce Portzer, Seattle, WA, Winradio Excalibur with K9AY antenna, dxldyg via DX LISTENING DIGEST)

** SWEDEN. Members, This appeared on my Facebook site.

"News about S^lvesborg. I talked to an administrator at the National Heritage Board earlier today. His comment to this case was that they can't override the County Administration nor the community. Since the County Administration already has denied a preservation, our hope stands to the community. As the community is positive to a preservation, I hope we are lucky at the third strike :) I haven't got any answer yet from the Swedish Civil Contingencis Agency."

We all wish Christian success. 73's and 88's (Dan Goldfarb, Jan 10, mwmasts yg via DXLD)

** TAIWAN. PCJ RELAY FIRST PHASE TEST - January 14, 2013 PRESS RELEASE
<http://www.pcjmedia.com/home/1-latest-news/214-pcj-relay-first-phase-test>

The first phase of PCJ's own relay is completed. There are four phases to be completed until the station will be up and running to full

capacity. Technical Data:

- 1 / 20 kW
- 1 / 5 kW
- 2 / 1 kW
- 2 / curtain type antennas
- 2 / horizontal dipole type antennas
- 4 / Orban Optimods

On February 16, 2013 we will conduct our first test. It will begin at 1600 until 1800 UT. The test will be done using the 2/1 kW transmitters. Both will be directed to South East China. One frequency to be directed to Fujian Province and the second frequency directed to Guangxi Province.

Frequencies for this test will be published closer to the date of transmission. We have been given permission to use out of band frequencies. At the moment we are looking at around 12100 to 12500 and 11400 to 11500 kHz. This was decided since these will be running 1kw and to reduce any type of interference it would be better to transmit in this range.

For more information please contact pcj @ pcjmedia.com (Keith Perron, PCJ Radio, Jan 14, DX LISTENING DIGEST; also via Mike Terry, dxldyg)

** TAIWAN [non]. 15180, Friday Jan 11 at 1436, virtuoso violin solo, i.e. a cadenza in a major violin concerto, as then orchestra rejoins; 1336 Russian announcement, and more classical music from RTI via FRANCE; presumably Taiwanese performers, and hope this is a regular program. 1455 closing announcement and off at 1457* (Glenn Hauser, OK, DX LISTENING DIGEST) But poor reception subsequent dates

** TAIWAN [non]. 15440, Jan 12 at 2220, RTI via WYFR in English but with crackling audio breakup, while // 6115 is OK. Therefore it is a problem at WYFR, like loose antenna wire connexions or feedline shorting?

15440, Jan 14 at 2214, RTI English relay via WYFR still has some light crackling (Glenn Hauser, OK, DX LISTENING DIGEST) see also USA

** TAJIKISTAN [and non]. (& Russia, Greece, Turkey & Japan): On Dec 28 Radio Voice of Russia in Russian was heard at 1400-1600 on 927 MW Orzu, followed by Radio Japan in Russian and in Farsi from 1630 (mixing with Iran in Farsi!).

From Jan 9 blocked by re-activated Zakynthos, Greece. Heard at 0351 with SU [?] warm-up pips and blocked at 0358 from National Anthem of Turkey on same 927 Izmir. And the question is: for many years the frequency of Orzu was only 972 kHz and now 927 is ñ typo or use of

both 927 and 972 from there? (Rumen Pankov, Sofia, Bulgaria written on Jan 12, 2013. Rx Sony ICF2001D for SW and Sony ICF7600SW for MW. Ant Folded Marconi 16 m long, DX LISTENING DIGEST)

Is in Voice of Russia schedule with 300 kW only:
at 0100-0400, 1400-1600, 1800-1900 UT. NHK Radio Japan has these schedule rented via same transmitter: Russian 1600-1630, Persian 1630-1700 UT, and 1700-1745 UT in Urdu language.

927 kHz - my assumption is very strong, these broadcasts via older Dushanbe Yangi Yul site, not Orzu superpower, latter are all 500/1000 kW of power. V of Russia Orzu outlets of 500/1000 kW on
648 0100-0400, 1200-1900 UT.
801 0100-0200, 1200-1900 UT.
972 0200-0500, 1200-1400 UT;
0000-0200, 1400-2400 UT US Radio Aap Ki Dunyaa propaganda in Urdu.
1503 0000-2300 UT (Wolfgang B,schel, BCDX via DXLD)

** TAJIKISTAN. 7245, 13/Jan 0414, Voice of Tajik (Presumed) in Takik (listed). YL talk. At 0417 Local music. Very weak signal, but clear modulation. The signal is degrading (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. 11518, 13/Jan 1352, Tadjikistan, Voice of Tibet in Tibetan. YL talk, at 1353 OM talk. At 1354 a recorded comment of YL outside the studio. At 1357 quich [?] instrumental Tibetan music, then OM talk. Good signal with light QRM (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. 11920, 13/Jan 1626, Germany, VOA in Tibetan. OM talk in background piano music. This melancholy programming continued until At 1658, then Tibetan music. No QRM from jammer CNR (?). End of transmission at 1700. Very good signal, but decreasing the intensity until end of program (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** TUNISIA. 7335, Jan 16 at 0648, no IWT, normally a regular here and good for musical serenade to dreamland. I think it was on earlier in the hour when I tuned across (Glenn Hauser, OK, DX LISTENING DIGESTE)

** TURKEY. On Jan 2 & 12 without any IS, s/on with Turkish National Anthem at 0358, ID at 0359 for TRT Radio Bir = Radio One, pips and news from studio in Ankara, on 702 // 891 // 927 and at 0430 began the local program of Radio Antalya on 891. On Jan 09, the special service in Arabic was heard (under Romania and Tunisia) at 1930 on MW 630

Mersin-Cukurova site with ID iTRTi (Rumen Pankov, Sofia, Bulgaria written on Jan 12, 2013. Rx Sony ICF2001D for SW and Sony ICF7600SW for MW. Ant Folded Marconi 16 m long, DX LISTENING DIGEST)

** TURKEY. 17755, 29 Dec from 1330 to 1430, VOT English service heard (Ian Evans, UK? Jan BDXC-UK Communication via DXLD) Back on scheduled 12035 the following day (Dave Kenny, ed., ibid.)

So it was on for the whole 50+ minutes? This happened again Jan 16, Bruce Fisher reported to the DXLD yg; so keep hoping and trying. It's just a silly operational mistake, failing to change frequency after the German broadcast on 17755 until 1330, but in effect audiblizes the following English hour in North America, of which I heartily approve. But if we asked them to do it deliberately, it would probably happen even less or nevermore (Glenn Hauser, DX LISTENING DIGEST)

Jan. 16, 2013 at 1340 UT. I'm listening to an English program from the Voice of Turkey on unlisted 17755 kHz with very good reception. According to primetimeshortwave, this broadcast is on 12035; nothing heard there (Bruce Fisher, Massachusetts, USA, Palstar R30CC; random wire antenna, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

This is exactly what I have recommended for much better propagation to North America and probably western Europe too at midday, but I fear it's just a mistake, failing to change from German on same until 1330 (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** UGANDA. Fair reception of reactivated UBC Radio, Uganda on 4975.96 kHz this evening. English programming heard from 1830 UT. Anthem at 1858 then English News until 1917. Still in English at 1940. Clear channel but moderate fading and heavily accented announcers made difficult to copy. Brief recording at close of news at 1917 at: <https://www.box.com/shared/2nsvx74s9w4ga0dzqfvp> (Alan Pennington, Caversham, UK, AOR 7030plus +longwire, Jan 11, BDXC-UK yg via DXLD)

** UKRAINE. 11980.06, 0840-0914*, Radio Dniprovskya Khvylya, Zaporozh'ye, 13/01, relay Ukrainian Radio 1st program with OM/YL talks about national economics and then bandura music, 0855 local program with Ukrainian folk and pop songs - fair with fading and local noise, // <http://89.187.1.165/NRCU1> with 21 seconds delay till 0855, heterodyne with CRI Kunming starting from 0855'12 (Mikhail Timofeyev, North-East part of the St. Petersburg city, Russia, Drake R8A, long wire (30 m), Hard-Core-DX mailing list via WORLD OF RADIO 1652, DXLD)

** U K [non]. Frequency change of BBC in Hindi from Jan. 10 1600-1630 NF 11750 CYP 300 kW / 101 deg to SoAs, ex 15710 // 5865, 9790, 13695 (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Mon

Jan. 14, 2013, via DXLD)

11890, Jan 14 at 1434, BBCWS with quite sufficient signal during 'Outlook', interviewing first a radio station manager in Gao, eastern Mali, about how he is coping with the Islamist invasion, Sharia law imposed, power only in the evenings, etc., closing only with his incomprehensible name, not the name of the station, or godforbid, the frequency. His replies in French were voiced-over very articulately.

Next interview with a British yachting couple who had been held hostage for two years in Somalia, finally released thanks to ransom donors who wanted to remain anonymous. No translation.

Third interview with Suzanne (?), an Afghan rapper who is boldly bucking persecution of women, also voiced over professionally.

Cut off the air at 1459:30*, having been 25 degrees from SINGAPORE, at 13-15, carrying on well to North America despite BBC's best efforts to prevent Americans from listening on SW. A few sex later, before 1500, a weaker R. Svoboda comes on 11890, i.e. Belarussian from Woofferton UK (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K. "Space Ham" ("Between the Ears", BBC Radio 3) --- It's not often that radio listening gets an airing on radio as it were. Although advertised as being about Amateur Radio and Space Exploration, and - as usual for the hobby unfortunately - rather disparagingly publicised in next week's Radio Times, this programme might however prove of interest for us Broadcast Band folk.

"Space Ham" is being broadcast this Saturday 19 January on BBC Radio 3 at 2130 UT. As an aside, if you want to hear DAB Radio as it was intended and invented to Sound, Radio 3 is the only UK DAB station transmitting with the unfortunately rare bit-rate of 192 kb/s. If you do not usually listen to the station, the sound quality it affords might be a bit of a treat.

There's more about the programme here:
<http://www.bbc.co.uk/programmes/b01pyfhm>
(Andrew Tett, Jan 16, BDXC-UK yg via DXLD)

** U S A [non]. AFRTS was heard several times with two different programmes on short waves, for example on Dec 31 at 1830 but with common news in English at 1900 on 4319.2 [DIEGO GARCIA] and 5765.2 [GUAM], also at 1530 on Jan 4 etc. usually one of the programs is with comment or discussion and the other with music (Rumen Pankov, Sofia, Bulgaria written on Jan 12, 2013. Rx Sony ICF2001D for SW and Sony ICF7600SW for MW. Ant Folded Marconi 16 m long, DX LISTENING DIGEST)

** U S A. [Re 13-02]: NEW LAW ALLOWS DOMESTIC USE OF VOA REPORTS
VOA Washington DC January 4, 2013

Voice of America will soon be able to make its programs available to the U.S. public following passage of new legislation signed by President Obama Wednesday.

The legislation, which is part of the National Defense Authorization Act, eliminates the longstanding ban on domestic distribution of VOA programs that was part of the original U.S. Information and Educational Exchange Act of 1948 (known as Smith-Mundt).

In the coming months, Voice of America and other U.S. international broadcasters will draft regulations governing how they will fulfill domestic requests for release of original programs and materials.

The legislation will not change the focus of the agency's broadcasts, which are aimed exclusively at international audiences. The new rules will only affect programs broadcast after July 1st, 2013.

The Broadcasting Board of Governors (BBG) has hailed the new law, which updates one of the founding statutes of public diplomacy in the United States, a change that the Board has long supported and had incorporated into its strategic plan. (See BBG Press Release)

Presiding BBG Governor Michael Lynton said the new law will allow the BBG to accept requests to provide its programs to organizations which, until now, it could not share them with, including U.S.-based broadcasters, publications, universities, non-governmental organizations, and others that have requested these materials over the years. Lynton said the new law will allow greater transparency as more people in this country come to know what U.S. International broadcasting is about.

The new law is a major breakthrough for U.S. international media, said Susan McCue, a member of the BBG Board's Communications and Outreach Committee. All Americans will now have access to the vital and informative reporting of our accomplished journalists around the world who are working under difficult circumstances in closed societies and developing countries.

For more information about this release contact Kyle King at the VOA Public Relations office in Washington at (202) 203-4959, or write kking@voanews.com For more information about VOA visit the Public Relations website at <http://www.insidevoa.com/> or the main news site at <http://www.voanews.com/>

<http://www.insidevoa.com/content/new-law-allows-domestic-use-of-voa-reports/>

1577667.html

(via Mike Terry, Jan 14, dxldyg via DXLD)

** U S A [non]. Frequency changes of Radio Liberty in Tajik:

0100-0300 NF 9880 UDO 250 kW / 316 deg to CeAs, ex 9955

1400-1500 NF 7550 UDO 250 kW / 316 deg to CeAs, ex 7215 (DX RE MIX
NEWS #763 from Georgi Bancov & Ivo Ivanov, Jan. 14, 2013, via DXLD)

** U S A. 25950-FM, KOA - Denver CO, 1450-1530. Deep fades. Verified via internet but never heard ID due deep fades but when signal was audible, crystal clear. Slight delay noted on internet. First time heard here. Recheck 13 Jan, 1920 heard again (Bob Montgomery, Levittown PA, R390a, NRD-525, SE-3, Z1205 Clifton active antenna, NASWA Flashsheet via DXLD) So was the earlier log also on Jan 13? (gh)

** U S A. WORLD OF RADIO 1651 monitoring: second broadcast confirmed on WWRB, UT Friday Jan 11 starting about 0428 --- I was monitoring the webcast at first, from 0426 when instead of Pastor Larry ``Amen & Amen`` Cain from Anderson SC, `Unshackled` was closing from the Pacific [sic] Garden Mission in Chicago --- this is another filler, instead of last week's primitive organ music which I would prefer to hear. The never-dated program grid from Global 1 (5050) at http://www.wwrb.org/schedule/global_1/combined.pdf shows `Faith Holiness`, Thursdays at 11-11:30 pm; not sure if that was the official name of Cain's show, which may have run out of money to buy this `expensive` airtime.

Unfortunately, after a quick Dave ID, there was dead air again, interrupted by fitful bits of me opening WOR; wiggle that patchcord! Only sometime during the first item about Argentina did the modulation catch on and stay on --- I hope for the rest of the semihour; rechecked 0458 too late as the early start meant it was over already. During the interim also confirmed that this week was on both 3195 and 5050, but unusually, 5050 considerably weaker than 3195.

Two of my otherwise good outlets for WOR on SW keep messing up the opening. I am tempted to start inserting meaningless dispensable blather for the first biminute, rather than getting right down to business, but every minute counts, and I have only 29 of them, never enough to cover all the news I would like to.

Next: UT Saturday 0230v on Area 51 via WBCQ 5110v-CUSB [Anker Petersen measured on 5109.74 Dec 29]; Saturday 0630 & 1030 on Hamburger Lokalradio 7265-USB (or is it CUSB too?); Saturday 0900, 1600 & 1830 on WRMI 9955; Saturday 1830 on WRN via SiriusXM 120; UT Sunday 0500 on WTWW-1 5830; Sunday 0900, 1630, Monday 0530, Tuesday 1200 on WRMI 9955

WORLD OF RADIO 1651 monitoring: confirmed on Area 51 via WBCQ 5110v-

CUSB, UT Saturday Jan 12 at 0230:30, about the same time it started last week. Thanks, Larry Will, for keeping us on WBCQ! Next: UT Sun 0500 on WTWW 5830; Sun 0900, 1630, Mon 0530, Tue 1200 on WRMI 9955.

I checked around 1845 Jan 12 for WOR on WRMI 9955: nothing but a JBA carrier here, but Ed Insinger in Summit NJ reports: ``Today, Saturday, 12 January 2013, I am listening to World Of Radio on 9955 kHz, in the clear today, at 1830 UTC, following NHK World in English. It was good to receive your broadcast of WOR in the clear today. Many thanks``
(Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

WORLD OF RADIO 1651 monitoring: confirmed on WTWW-1 5830, UT Sunday Jan 13 at 0500, excellent signal this time, but automation is currently set to start playback about 15 sec early, meaning the canned hourtop ID interrupts our billboard again. Further chances, on WRMI 9955: Monday 0530, Tuesday 1200 (Glenn Hauser, OK, DX LISTENING DIGEST)

Dear Glenn, there was World Of Radio from 0500 on 5830 today - it is the only one which I can receive here on SW. When I am in the village (there is not Internet access) I may inform about this main world's DX Program. 73s, (Rumen Pankov, Bulgaria, UT Sunday Jan 13, WORLD OF RADIO 1652, DX LISTENING DIGEST)

WORLD OF RADIO 1651 monitoring: confirmed on WRMI 9955, UT Monday Jan 14 at 0537, roughly equal to the Cuban pulse jamming level, each fading up and down independently, just as I am freely talking about RHC being an integral part of the DGI spy agency. Next: Tuesday 1200, Thursday 0430 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5050, Jan 12 at 2209, surprised to hear Brother Scare here, must be WWRB firing up this frequency early, but NOT synched with 9370, the dedicated BS daytime frequency. However, one semi-minute later, 5050 replaces BS with some band music, then introduction by a gospel huxter about how to justify windstorms, rain and floods as Acts of God.

3195, Jan 14 at 0637, buzzy open carrier, suspected WWRB on the air past usual 0500*; other WWRB 3185 and WWCN 3215 were normal (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5085, Jan 13 at 0230, WTWW-2 is on again this UT Sunday, Ted Randall QSO show with some ham commenting on antennas vs condo associations, so find a remote location to operate. 0621 next check, it's still on, Ted now interviewing someone about how great the Dramatized Word of God is in languages as on WTWW-3 12105. 5085 off sometime before my 0705 final check. I don't think so, but if anyone notice Ted playing WORLD OF RADIO anytime on Saturday evenings, please

inform me.

5830, Jan 15 at 0623, noticeable that WTWW has much stronger signal than Tennessee rivals 5890 WWCN and even weaker 5935 WWCN. Altho by now 5830 is not up to full blasting strength either. The MUF/skip zone must be on the margin between Nashville and slightly further Lebanon, and/or wide divergence in real power output, real azimuths, lobes (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re WRMI reception: At least for my location (Southwest Wisconsin USA) the jamming almost always makes WRMI unlistenable. I check occasionally when media programs are scheduled to be broadcast, but have never found anything listenable (Mike Mayer, Jan 12, dxldyg via DX LISTENING DIGEST)

** U S A. USA - Louisiana, WRNO, Announced/listed as 7505 (heard actual 7506.3 v). I checked them three times in the past week. They are listed at their web page and announcing on air as 24 hours on 7505 kHz. But before 0200 I can barely hear anything on their freq but a slight/faint AM het. Checked at 2200 and 2300 UT and monitored them 0000+ UT on three dates. At 0154 they go from barely audible here in Northeast Ohio to SINPO=55544, sometimes better. They must change something at 0154-0200 each day? Their current daily programs are listed at http://wrnoradio.com/wrnoradio_Schedule.htm (Lee Silvi, Ohio, cumbre_dx yg via DXLD)

I don't think they are on the air at all 24 hours on 7506v, just 02-05, or maybe from a little earlier (gh, DXLD)

Hi: You're right. They change frequency at 0200 to 7506.4. Why, who knows. They seem to maintain same power of 50 kW but they might be changing antenna direction at that time. I can't find any info on that. Just that they do in fact make a frequency change as you noted. (Bob Montgomery, PA, Jan 15, psw yg via DXLD)

** U S A. 9840, WHRI Cyprus Creek, SC with Christian Crusaders from Cedar Falls IA Bible Bumper, with programme wind-up at :57 including the usual request for 'donations' and WHRI ID with call and location by OM and right into New Beginnings Church outreach broadcast with Pastor Ronnnie offering to pray with me and stand with me (Isn't that nice of him?) and to only bless the ministry with a gift "as the spirit moves" me (thank you for permission to not give...), into a reading from Judges about Samson in his sermon about confronting evil by encouraging people to strictly follow the Bible and therefore be intolerant and bigoted and not allow others to do as they see fit because "we" know better how they should live their own lives even when they are hurting no one but themselves. (At least that is how *I* understood his message of following "the Bible" and not bowing down to

civil conventions like tolerance and co-existence. At one point he even emphasized the point by talking about 'just because they are hurting no one but themselves, that doesn't mean we should allow them to continue!' 4544+4 1655-1715 6/Jan (Ken Zichi, Williamston MI, MARE Tipsheet 11 Jan via DXLD)

** U S A [and non]. 15630-15680, Jan 14 at 1342, peaking around 15650, modulation spur spikes matching 15825 WWCR where signal is stronger than usual; sporadic-E enhanced? 1344 series of promos for WWCR shows on other frequencies. Weaker spikes also audible circa 16000, i.e. plus and minus 175 kHz or so from fundamental. Could be these are always radiated, but audiblized only when fundamental surges to a certain strength. Spikes around 15650 still audible at 1513. WWCR still hasn't figured out how to suppress its spurs.

15635-15660 or so, Jan 15 at 1454, WWCR modulation spur spikes audible again, matching peaks on fundamental 15825, during 'Inspiration Across America'. 15630 Greece barely escapes this on the edge, QRMed more at the moment by 15628 WEWN-15610 constant squishy spur.

5890, Jan 16 at 0643, WWCR with Brother Scare, VG signal level, but big buzz on the sidebands, peaking about 4.4 kHz above and below, presumably an input problem, for everything went silent at 0644, then a WWCR ID, and resumed with no improvement. BS on WWRB 3185 did not have this problem, but it was not //, or at least not synchronized.

15650, Jan 16 at 1508, WWCR modulation spike spurs still peaking around here from the 15825 transmitter (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

** U S A. Frequency changes of WYFR Family Radio in Spanish from Jan. 12: 0000-0200 NF 5945 YFR 100 kW / 181 deg SoAm, ex 5985 (DX RE MIX NEWS #763 from Georgi Bancov & Ivo Ivanov, Jan. 14, 2013, via DXLD)

WHY? Only thing I can figure out is to avoid 5990 CRI via Habana until 0100, but they remain 5 kHz from other Habana, 6115/6120 (Glenn Hauser, DXLD)

** U S A [non]. Please note this change in frequency for the RTI transmission to Vietnam for FSI:
Delete 7540 kHz 1300-1400 UT
Add 7580 kHz 1300-1400 UT
This change is effective January 11, 2013. The language is Vietnamese (WYFR, Brenda Constantino, Jan 11, DX LISTENING DIGEST)

** U S A. 15440, Jan 13 at 2200-2210, via WYFR, RTI English with news; has lite crackling sound again like yesterday, not too disruptive and you might overlook it, but something is wrong with this frequency

unlike // 6115. Dan Elyea at Okeechobee is going to check it out. [See TAIWAN]

6115, however, had some weak CCI under, which per HFCC would be either R. Veritas Asia, Philippines in Chinese northward, or CRI Beijing site in French northwestward (Glenn Hauser, OK, DX LISTENING DIGEST)

**** U S A. VOICE OF HOPE PLANS TO RESTART SHORTWAVE FROM CALIFORNIA**

The Voice of Hope, which was operated by Dr. George Otis from Simi Valley, California in the 1980's to early 2000's intends to get back on the air from California this year. The transmitting site is on Chatsworth Peak. The FCC has reissued licenses for 9975 and 17775 kHz, KVOH's old frequencies. The primary target area is Cuba, the Caribbean, and northern South America, especially Venezuela. Secondary objectives would be Spain and North Africa.

The antenna has been overhauled recently. It's a marvellous dual log periodic array, with a 90 degree beam (due east) from Los Angeles. It sits on a mountain top location with spectacular views in all directions, and they have a 30 year lease for the land the antenna and transmitter buildings are on. The current owner (a former partner of Dr. Otis, who passed away in 2005) wants to programme the station with as much live presentation as possible, in English, Spanish and possibly Arabic. It won't just be a retread of the same old pre-recorded religious shows that are already available from numerous other outlets (Ray Robinson, Stevenson Ranch, California, email to Mike Barraclough, January 11, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)

**** U S A. 3920 - Possible pirate heard here 0145-0157. Fifties music, "Charlie Brown", song by The Hollies and several others. Poor signal with lots of static and severe audio distortion, could have been due to transmitter or propagation. A couple of announcements were heard but I was only able to pick out one or two words due to poor signals. Heard definite mention of " five fifty am" and another "One dollar" in what may have been an address for reports, but that's a guess. Just too poor to really pick up much of anything, although the music came thru at better levels than the dialog but even that was only marginal. Couldn't even tell if the announcer had any type of accent. I haven't seen anything reported here recently (Stephen Wood, Harwich, Mass., UT Jan 11, dxldyg via WORLD OF RADIO 1652, DX LISTENING DIGEST)**

Friday, January 11, 2013 from 1255 thru 1500 UT hearing oldies on 6160 kHz. OM IDs as "WCKL Family 560 AM" mixing with CKZN. Any information on why a station on 560 AM is also on 6160 kHz? 73, (Kraig, KG4LAC, Krist, Manassas, Virginia USA, dxldyg via WORLD OF RADIO 1652, DXLD)

It so happens that 6160 divided by 11 is 560. But I could be wrong in suggesting this is the reason (Paul S. in CT, *ibid.*)

This correlates completely with this item coming up in next DXLD --- same station putting out odd harmonix (only?). As of Jan 12, nothing further from Dave. Glenn

UNIDENTIFIED. 2800, 3920, 5040 --- I have one for you. Maybe this has been reported before. I haven't seen it yet. Been hearing spurs on 2800, 3920, and 5040 lately. Mostly Christian Pop/Rock music. Call sounds like WCCA but not sure. Nothing on 560 and 1680 (possible fundamentals of the spur multiples) seem to match. Fades out and fades in with sunrise and sunset, so not local. Here is a log for today.

2800, 3920, and 5040 were all // at 1002-1003 playing Christian Pop/Rock music. Heard mention of Jesus, "living water", and "holy, holy, holy" in lyrics at strong peak at 1013 on 2800. Oldies format after 1100 probably replay of "The Sounds of Joy" program (see below). 1105 caught "You've Got Your Troubles, I Got Mine" by the Fortunes, followed by another oldie, then a Peter and Gordon song, then one from the 50's. 1121 "Chains" by The Cookies, then maybe Dean Martin. So they are playing secular music. 1126 announcement ending with phone 500(??)-943-9655, followed by promo/ID for "The Sounds of Joy" 50's and 60's music "each weeknight 10 PM till midnight" and call sounding like WCCA. The 2 middle letters are identical. (8 Jan.) Thanks for your help. 73 (Dave Valko, Dunlo PA, Jan 8, WORLD OF RADIO 1652, DX LISTENING DIGEST)

Hi Dave, Very interesting. It must be 560 rather than 1680 considering where you are hearing it. [5, 7 and 9 x 560]. In the NRC AM Log and FCC AM Query, the closest match to the calls is WCKL in Catskill NY. Wikipedia says it's mostly off the air, fired up for a few days a year to keep license active. Format looks OK. But no specific program schedule, and the listen live doesn't work.

<http://familybroadcasting.net/>

Please let me know of anything further about this. 73, (Glenn to Dave, via DXLD)

Now that WCKL's odd-numbered SW harmonics of MW 560 from Catskill NY have been heard by several in the northeast --- Dave Valko in PA, Kraig Krist in VA, Jim Renfrew and John Herkimer in NY, Stephen Wood and Jim Balle in MA, both day and night on 3920, 5040, 6160, I am looking for it too, but no luck so far, such as circa 2200 UT Dec 12. 6160 heard by Kraig vs Canada, is the eleventh harmonic already, so I also checked $x13 = 7280$ and $x15 = 8400$. The probably stronger third harmonic is likely blocked by fundamentally 1680 stations.

As I told Dave, who first inquired about it as an unID January 8,

Wikipedia says WCKL is mostly off the air, fired up for a few days a year to keep license active. No specific program schedule, and the listen live doesn't work at <http://familybroadcasting.net/>

Legal FCC sunrise and sunset for WCKL in January are 1230 and 2145 UT. Stephen Wood was hearing 3920 at 0145 UT Jan 11, so besides radiating all these harmonix, it's probably not observing day/night power cut either from 1000 to 43 watts (Glenn Hauser, OK, WORLD OF RADIO 1652, DX LISTENING DIGEST)

560, WCKL in rare overnight appearance in Central CT. Signal in good competition with the likes of WFIL, and WHYN. WCKL gave a call ID at 0120 EST (0620 UT). This station is remembered rather fondly here in the 70's with I guess what we call Ad. Contemp.: tonite was a more urban tone, mixed in with classic 70's/80's AC.

As for problem with odd harmonics, nothing noted here in quick check, however, there were time segments where on fundamental I could hear distinct 1/sec swishes quicker attack than decay.

Listening period 0610 to 0640 UT signal 4233/2.5 overall with strong mixing of at least two stations. ID good copy with some noise, the floor is high here. Last I knew WCKL is 43 Watts at night, and should not be this competitive, I would class the strength as above normal, thus the "4" rating (Paul S. in CT, Jan 15, dxldyg via DXLD)

**** U S A. THE TECHNICAL HISTORY OF LAX AIRADIO**

The engineering history behind LAX AiRadio is told. Richard Burden was there at the time and recounts the station's inception [on 830] all the way through its eventual home on 530 kHz, and the birth of the Travelers Information Service thanks to the pioneering research done in conjunction with AiRadio.

<http://www.earthsignals.com/press/?p=1919#more-1919>

(CGC Communicator Jan 9 via Kevin Redding, ABDX via DXLD)

**** U S A. [Re 13-02, KFI:] "....Would that be a second or third play of a previous hour?"**

Coast is uplinked daily until 6AM ET/3AM PT (Standard or Daylight times). Anything heard anywhere after that post is replayed locally at the affiliate; the final uplinked hour (5AM ET/2AM PT) is a replay of the first hour of that particular show. Very many 73z ñ (GREG HARDISON, West San Fernando Valley, DX LISTENING DIGEST)

**** U S A [and non]. 730, Jan 16 at 1410 UT, M&W talk in Korean, dominant from N/S, fortunately in null of adjacent KRMG 740 Tulsa, 1413 losing out to Spanish Ke Buena = XEHB Chihuahua, 1414 regaining a**

bit to mix with it. This is 500-watt KKDA, Grand Prairie TX, which just flipped from ``Soul 73`` format, much to the chagrin of the Black community in The Metroplex.

A call change might be expected, but maybe not, since to the DXer, KK = Korean and DA = directional antenna (at night anyway), and let us hope, never dead air. FCC still has it as KKDA. I wonder how many other full-time Korean-language stations there are in the US? WWRU 1660 in New Jersey of course, and likely some on the west coast. The Metroplex now also has Vietnamese, Chinese, South Asian AM stations, at least, plus lots of Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 750, Jan 12 at 2238 UT, ad for US Carpet in Chicago, in Ukrainian, with phone numbers except switching to English to pronounce area code 773, why?? That applies to the city of Chicago/suburbs outside the downtown/Loop. Of course, it's 15 kW daytimer WNDZ Portage IN. It must have signed off at 2245, legal sunset in January. The only PSSA it's authorized is a 15-minute extension in December from sunset 2215 to 2230 UT with 10 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 770, Jan 14 at 0647 UT, `Red Eye Radio` program ID, so must be WABC NYC, the only 770 on their affiliate list
<http://www.redeyeradioshow.com/article.asp?id=2531095>
I was at first suspecting this weak talk signal in English would be KKOB or KKOB, but not with that show. Been ages since I've heard WABC out here more than 2 megameters away (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 880, Jan 16 at 1358 UT, open carrier from E/W dominant in KRVN null from the north. Obviously it's KLRG Sheridan AR, surely one of the poorest examples of managing a 50 kW AM station, as frequently happens, still dead air past 1401, instead of `Canada Calling` from the WTAN Florida network as once heard at this time; then begins to fade vs KRVN signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 930, Jan 14 at 0642 UT, `Coast to Coast` recognized, same speaker and subject as on 860, 850, 840, etc., etc., in WKY OKC null. Searching C2C website affiliate list at
<http://www.coasttocoastam.com/stations>
gets only one hit on 930, KSDN in Aberdeen SD, whose 1 kW night pattern is mainly toward the northeast,
http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/105214-3689.pdf
with very little southward, from close to due north from here; new one, anyway, presumed (Glenn Hauser, Enid OK, DX LISTENING DIGEST) See also UNIDENTIFIED 900

** U S A. 960, Jan 12 at 0603 UT, ABC News and commercial breaks, presumed KMA Shenandoah IA as local KGWA is again providing a 5-minute

Fox-hole with no modulation, except for some hum (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1020, Jan 13 at 1355 UT, ``La Nueva 10-20`` by SHVA, Mexican music but not // 930 WKY which has happened before; in null of breaking-up semi-local KOKP Perry OK, q.v. This is KMMQ Plattsmouth NE (Omaha mercado)

1020, Jan 14 at 1358 UT, sunrise surge from KMMQ Portsmouth NE, clear with semi-local KOKP Perry OK carefully nulled. Spanish restaur·n ad, slogan as ``La Nueva 10-20 AM, La estaci n de La Raza`` (which in Chicano thinking must not be considered racist). So still have not heard the alleged ``Ke Padre`` slogan as in NRC AM Log 2012-2013. Then live DJ with TC, ``un minuto para las ocho de la ma ana``, and phoning Celina (sp?) in El Salvador, playing a bit of Ma anitas for her, telling her it's ``Radio K en Omaha, Nebraska`` llamando, but no sign of a legal ID even as announcing in passing ``8 en punto``; 1402 it's fading, losing out to KOKP. KMMQ's official January sunrise for 50 kW day power is 1345 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Received this nice email confirmation in one day from Kent Abendroth at KDUN for my 1/5/13 reception:

Hello Tim, Thank you for the reception report. I am pleased to confirm your reception of KDUN as noted in your email below. You may have heard KDUN (K-dune) for longer than you knew, since we carry FOX news which is what you recorded right after the ID. However I can't confirm that it was FOX News from K-dune, since it could have been another station carrying FOX. But the music "Pipeline" and the ID are certain confirmation of KDUN. If you are interested, you can catch our website at <http://www.kdune.com>

I've written up a history of the station and posted it there. We do not stream because I can't find a way to make it pay. But our music is my own one-of-a-kind blend of Oldies; yes, on AM. I've been in radio since the early  60s so music on AM is back to my roots. I'm attaching a coverage map for your files. Regards for continued DXing, Kent Abendroth, General Manager, K-dune Radio 541 271-5386 (Tim Tromp, Muskegon MI, MARE Tipsheet 11 Jan via DXLD)

WTFK? 1030, 50/0.63 kW in Reedsport OR, nostalgia format, ``Your Coastal Connexion`` per NRC AM Log. Wonder what time Tim heard it? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1160, Jan 12 at 1433 UT, easily separated from KSL by nulling is something from the NE/SW, religious referring us twice to wyll.com in order to patronize local advertisers. Therefore I am confident it's WYLL Chicago, n  WJJD. (That public station in

Champaign having the more apropos letters WILL tied up forever; note that the second harmonic of WILL would also be 1160, possibly confusing in some areas.)

FCC AM Query shows WYLL is licensed daytime for BOTH 50 kW, 2 towers, and 15 kW, 6 towers. The 2-tower pattern is broad favoring the southeast, but enough to the SW for us:

http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/185560-36.pdf

While the 6-tower pattern is an auxiliary/backup from a considerably different set of coordinates, with major lobe to north, hardly any to the SW:

http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/1421498-114379.pdf

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1200, Jan 14 at 1424 UT, gospel huxtress in English looping N/S, but not something WOAI San Antonio would be carrying. No sign of anything else except weak Spanish, i.e. WRTO Chicago. WOAI had been in a total fade, but soon came back. So the religion must have been KFNW in West Fargo ND, which in January may start 50 kW day facilities at 1415 UT, mostly to the north, but some to the south:

http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/1316214-107837.pdf

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1250, Jan 14 at 1428 UT, Capital One ad in English, associated with sports, 1430 ``Sports Leader, ESPN``, no Spanish at first, which usually dominates from La Equis, KYYS Kansas City. So presumed KZDC San Antonio TX, the most likely ESPN outlet anywhere around here, 5 kW non-direxional days, and seems N/S, tho KBTC in Houston (how do they pronounce it?), south-central Missouri is also ESPN (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1510, Jan 16 at 1344 UT, ``ESPN 1510``, from Kansas City mentions ``teaming up with WHB``. No longer an audible het, I realize, as probably for some time KCTE, 10 kW daytimer licensed to Independence MO has been back on frequency, confirmed by BFO comparing to adjacent channels (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1550, Jan 12 at 1436 UT, Scott Simon's voice so it has to be `Weekend Edition Saturday` which in turn has to be from the only NPR on 1550, 50 kW daytimer KUAT Tucson AZ --- oops, it's been KUAZ since 8/11/2000; soon fades out, but back at 1443 during usual WESAT sports segment, about the only one I condescend to listen to since it's now dealing with something important, brain injuries in football. Duh, avoid banging your head against things or people! Especially if it's only for the reptilian entertainment of other males, and female hangers-on.

KUAZ does have a PSRA of 39.0 watts, October thru March starting at 6 am local = 1300 UT, the limiting station being XEBG Tijuana, not any of all the other US stations on 1550. A 10 kW so close as Albuquerque on 1550 should never have been authorized, but not hearing much from it today. There must be quite a clash between them in western NM, eastern AZ.

And a KUAZ PSSA also of 39.0 watts every month on a complicated schedule from sunset to as late as 7:45 pm MT (0245 UT) in January. SR/SS times in January are 1430-0045 UT; February 1415-0115, so it must have just gone up to 50 kW day power a few minutes before I heard it. What a pity a station capable of providing such a great public radio service to the western half of the country is so restricted (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1670, Sat Jan 12 at 1439 UT, financial talk show, poor signal from NE/SW, can't be anything but Madison WI, rebranded as WOZN, on the new CBS Sports network, but must not be 100% silly ballgames. No sign of a program schedule at <http://www.madcitysportszone.com/> but ``coming soon``: a ``Fantasy Zone`` --- will that be another cheesecake gallery like WCKY's, somehow correlating with sports? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. RADIO STATION CHANGES CALL LETTERS TO WRG3 IN SUPPORT OF REDSKINS QUARTERBACK

WASHINGTON - Washington, D.C. radio station WPGC wants Robert Griffin III to know he's got their support! The station changed its call letters to WRG3 Friday. The change will be in effect all weekend and fans can call in to share their words for the Redskins star as he recovers from knee surgery. This is the first time in the station's history that it has changed its call letters. <http://www.myfoxdc.com/story/20562060/radio-station-changes-call-letters-to-wrg3-in-support-of-redskins-quarterback/#axzz2HgKirMF2> (via Bill Harms, Jan 11, dxldyg via DXLD)

Not really. BTW, that's the whole story unless you get the video to play. 73, (Glenn Hauser, ibid.)

LOCAL RADIO STATION CHANGES CALL LETTERS TO WRG3

<http://www.washingtonpost.com/blogs/dc-sports-bog/wp/2013/01/11/local-radio-station-changes-call-letters-to-wrg3/>

DC Sports Bog via @recordsANDradio

D.C.'s love affair with Robert Griffin III often pushes the boundary between admiration and unhealthy obsession. Local radio station WPGC has capitalized on the RGIII mania, and announced that they would be changing their call letters to support the Redskins' hobbled quarterback.

The change is only aesthetic and only through the weekend, and the majority of the Twitter responses have been positive. But not everyone found the publicity stunt cute, and perhaps think that we should dial down the crazy (via Kevin Redding, ABDX via DXLD)

Last time I checked, the FCC was only issuing Wxxx and Kxxx calls; no 3 letter calls anymore nor one with a number unless on the VHF band. I think maybe if they moved to Australia they could get a 3WRG call though? (Redding? Comment, ibid.)

At risk of stating obvious, WPGC can call themselves whatever they like in a non-ID of letters and numbers. That does not amount to 'changing the call letters', certainly not with a number in them for an FCC broadcast FM station other than translators which have 3 numbers in them. It's still:

<http://transition.fcc.gov/fcc-bin/fmq?list=0&facid=28632>

Someone should listen for what they say as a legal ID at top of hour. Clueless reporters at Fox 5 and Washington Post fell for this. 73, (Glenn Hauser, ibid.)

Bob Gonsett, RF engineering consultant and editor of this newsletter, reports on the curious temporary use of the call sign "WRG3" by a commercial FM broadcast station near Washington. Using WRG3 could be problematic: <http://www.earthsignals.com/press/?p=1947> (CGC Communicator via Kevin Redding, ABDX via DXLD) Viz.:

WPGC BECOMES WRG3 ó INTERESTING TRIVIA

Posted on January 12, 2013 by Steve Blodgett, W7RNA

Date: January 11, 2013

WPGC-FM, 95.5 MHz, Morningside, MD, (owned by CBS) is said to have changed its call letters to WRG3 temporarily, see the first two URLs for the story. As most of you know, the call format WRG3 is unavailable to broadcast stations. In fact, WPGC is still WPGC according to FCC's FM Query page. The whole supposed call sign change appears to be just a promotional gimmick.

Of course, a radio station can call itself one thing for promotional purposes while its legal call sign remains unchanged. There was a station in Los Angeles (100.3 MHz) that for years styled itself as Pirate Radio but always gave its legal and true call sign during the

on-the-hour verbal I.D.

What is curious in the WPGC case is that the promotional call letters they chose ó WRG3 ó already belong to someone else. WRG3 is an iAeronautical and Fixed Licenseî assigned to Aviation Spectrum Resources Inc. in Annapolis, MD, see the third URL. So, while the temporary use of WRG3 on an FM broadcast station may in one light be viewed as a good promotional stunt because of the publicity garnered, it will be interesting to see if the FCC objects to an FM station styling itself as an Aeronautical and Fixed station. Hopefully CBS has already crossed that bridge with the attorneys at the FCC.

<http://tinyurl.com/The-WRG3-Story>

<http://tinyurl.com/The-NBC-Posting>

<http://tinyurl.com/WRG3-Is-Assigned>

Bob Gonsett (via DXLD)

** U S A. [Re 13-02] HUELL HOWSER PASSES AWAY

Huell Howser of "California's Gold" fame passed away January 6 of natural causes at his Palm Springs home. He was 67.

The "KCET1" URL takes you to a six minute video that we found particularly interesting. Besides the following links, many more stories are available at [kcet.org](http://www.kcet.org)

<http://www.thevillagenews.com/story/68635/>

<http://tinyurl.com/Huell-KCET1>

<http://tinyurl.com/Huell-KCET2>

(CGC Communicator Jan 9 via Kevin Redding, ABDX via DXLD)

** UZBEKISTAN. CVC in Hindi, still broadcasting on shortwave

LISTENING WITH REMOTE RADIO IN NEDERLANDS. 6260, 12/Jan, Uzbekistan (Relay), CVC (Presumed) in Hindi (listed). OM talk, pause, quick music. At 0107 dance gospel music(?), then YL talk. Yes, CVC in Hindi, confirmation via the signal in // on 9975. Very weak signal with many noises (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

** VATICAN. 7250, Friday Jan 11 at 0610, very poor signal here, presumed Vatican Radio on early again in Swedish or maybe Finnish; 0619 confirmed as VR with IS, before another off-schedule transmission in Albanian. Yesterday SMG did not turn on this frequency until 0628.

7250, Jan 15 at 0630, VR starting Latin mass with multilingual intro; was not on the air earlier, unlike some days, and now // 3975, 6075, not audible on 9645, with depressed MUF.

7250, Jan 16 at 0627, VR is on early again as Albanian dekaminute is

upwrapping, fair with flutter. I quickly check the other frequencies: 6075 at 0628 switches from IS to music // 7250. At 0629, 3975 carrier on and off and on, then cut on the bells, and now // those on 6075, 7250, as all are about to go into Latin mass. Nothing audible on 9645, either off or not propagating as there was some signal from Turkey on 9700.

15320, Jan 16 at 1509, usual bigsig from R. Veritas Asia relay via Vatican in Filipino with English words interspersed. HFCC shows 250 kW, 130 degrees from a 216 antenna at SMG. If it's rotatable, I wonder if it's out of synch, really pointing in the wrong direxion, like my TV antenna was until I realigned it with the rotor control. HFCC reference table shows: 216 AHR(S)4/4/0.5 but does not explain what AHR means (Glenn Hauser, OK, DX LISTENING DIGEST)

** YEMEN. See MADAGASCAR [WORLD OF RADIO 1652]

** ZAMBIA. Hi everyone, ZNBC2 on 6165 is still missing as of Jan 16 at 1745-1755, instead I am hearing presumed Radio Chad, in Arabic, fair reception with no het. Vashek Korinek told me today that he recently heard ZNBC2 and that the annoying whistle had disappeared, after spoiling reception since at least March 2012. The coincidence makes me wonder if the absence of ZNBC2 is somehow related to the recent repair of the whistle. A repair gone wrong, maybe. Being in the electronics repair trade myself, I know it happens! Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

** ZAMBIA. CVC 1Africa had been scheduled on 13590 from 0600 to 2200 UT altho in practice it has been closing well before 2000 since the start of the B12 season. In recent years CVC has dropped most of its SW output due to cost-cutting and to concentrate on online services. The 1africa web site had already disappeared when I checked on 26 December, replaced by <http://www.cvcmedialive.com> and no longer makes any mention of SW. CVC's 13590 SW frequency has not been heard since the 24 December announcement [of closure effective 31 Dec] was made, and seems to have been switched off already (Dave Kenny, 24-29 Dec observations, DX News, Jan BDXC-UK Communication via DXLD)

** ZANZIBAR. 11735, ZBC Radio, Jan 11. Fair to good. 1659-1718: In Swahili; ID; drums till time pips (five short ñ one long); news with many sound bites (one in English) followed by speeches.
<https://www.box.com/s/cfj1wysmi0x3k21k8y0x>
contains MP3 recording of the start of this segment.

1759-1810: drums; time pips; ZBC news in English; iIt's 9 o'clock East Africa Time. Here is the news from Z-B-C, read by . . î; item about Second Vice President of Zanzibar Ambassador Seif Ali Iddi; interesting item about Nairobi Parliament voting themselves a golden

parachute retirement package; iThis news is coming to you from Z-B-Cî; nearly 100% readable. Many years ago this was iSpice FMî news, but now ZBC has its own news service.

<https://www.box.com/s/wnhcbm3xks98fe9y2s9g>

contains MP3 recording of this whole English segment (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

11735, 13/Jan 1617, Tanzania, Zanzibar BC in Swahili. OM presents newscast. Signal with Strong buzzy (Jorge Freitas, Feira de Santana Bahia - Brasil, Listening from a remote radio in Holland, dxldyg via DX LISTENING DIGEST)

** ZIMBABWE. 6045, ZBC, Guineaafowl, Gweru, 0025, Jan 05, female speaker in Shona taking calls, many iRadio Zimbabweîsî, up-tempo Afropop, background transmitter hum, 55344. Also heard at the same time on Jan 06 with carrier and transmitter hum only, no audio (Graham Bell, Simonís Town, South Africa, DSWCI DX Window Jan 9 via DXLD)

[non]. [Re 13-02]: On Jan 14 at 1803-1820 I am not hearing Radio Zimbabwe on either 4828 or 6045. I can hear All India Radio GOS on 6045 with an OM singing. Sounds like dhruwad, but poor reception makes it hard to be certain. Jo'burg sunset 1705. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

I am trying this two frequency for Zimbabwe for almost past 2 weeks, yet nothing logged, last year it was coming fine in January, February, here in Eastern India (Partha Sarathi Goswami, Siliguri, W.B., India, ibid.)

UNIDENTIFIED. 800, Jan 16 at 0659 UT, the extremely distorted signal is here again, looping somewhat west of due south and separable from 800 KQCV OKC to the SSE. Prime suspects remain XEZR in Zaragoza, Coahuila, and XEDD in Montemorelos NL. I wonder if Steve Wiseblood, back in Harlingen TX, can hear this in the daytime and get a fix on it? Or at night (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 900, Jan 14 at 0644 UT, 'Coast to Coast' audible among the QRM, but no affiliates found on 900 at C2C website, either by Google search or by looking at individual likely mid-continent state listings. A new one? Ideas? Should check C2C later in case it's updated (Glenn hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 960, UT Monday Jan 15 during another KGWA Fox-hole of dead air, I make out some harmonica/blues music at 0604 UT which based on unusual format I suspect is from WABG in Greenwood, Mississippi, but have never been able to catch any ID from (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 999, Jan 11 at 0655, 1 kHz het upon KKIM & KTOK, presumably trans-Atlantic, but scanning the band for other carriers was unproductive at this late hour. Nothing over 50 kW on 999 from W Europe, COPE Madrid (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Atlantic carriers all over the place, UT Jan 13 at 0233 UT, first noticed on 1521, then stepping 9 kHz down the entire band, found more: 1215, 1089, 1008, 945, 909, 882, 864, 855, 837, 747, 693, 684, 675, 612, 603, 594, 531. 693 was strongest but not enough for any audio. No doubt some others were obscured by TVI from the neighbors.

Another check at 0640: 1089, 1215; and at 0642-0647: 675, 684, 693, 738, 747, 774, 855, 882, 909, 945, 1044, 1557.

And standing out with a higher-pitched het against the BFO was 1314+ at 0642. Is some European significantly off-frequency there? Not as of last August according to

<http://www.myradiobase.de/mediumwave/mwoffset.txt>

Possibly a local spoiler (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1439.4, 2240 January 8, 2013. Frequency roughly. Who is this big het, noted 2240 through mid-eve local (surely eastern US or Latin America). (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

UNIDENTIFIED. 6128-SSB, approx., Jan 11 at 0710 very weak two-way in Spanish, INTRUDER, audiblized once Cuba is off 6125 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9440-9460, Jan 11 at 1345, the banshee blob is varying / jumping around this range, with its constant rumble, and making hets of constantly changing pitches as it crosses other stations. Could be an ionosonde gone wild. 9430, Jan 16 at 1427, banshee blob slowly crossing FEBC, then the same across 9420 Greece, with constantly varying pitch (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Neste momento 20:03 horas local [2203 UT] estou ouvindo uma emissora na freq. 9575 kHz em 31 m, em inglês me parece. Ser. que alguém sabe qual é a emissora? (João Carlos PU20LT, Jan 11, radioescutas yg via DXLD) No clues in the big 3 lists, of anything on 9575 at this time, let alone English (with Nador on 9579+, no English) (gh, DXLD)

UNIDENTIFIED. 14653.5-SSB, Jan 13 at 1344, 2-way in Spanish mentioning kilos and vuelos, apparently narco flight communications (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15901-SSB, Jan 14 at 1347, 2-way in colloquial Spanish,

mentioned coordinates 95-57 and 23-55, which is off the coast of Tamaulipas in the Gulf, also at 1350 mentioned ``pescas``, i.e. fishing. I wonder if these higher-frequency never-IDing Spanish communicators, legal or not, are using them for short-range contacts with other vessels, or with faraway HQs? (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1652:

Thanks to Chuck Ermatinger for a contribution via PayPal (gh)

TO BE ACKNOWLEDGED FUTURELY:

Glenn, Thanks very much for ALL you do (and have done) to promote the SWL hobby! Here's hoping that the Core Fundamentals of the hobby will endure somewhat despite ever-changing alternate technologies (Joe Smith Jr, WPE1HRA, Sandown NH, with a contribution to P O Box 1684, Enid OK 73702)

Thanks to Henning Vahlbruch in Germany for a contribution in Euro via PayPal to woradio at yahoo.com (gh)

Just wanted to let you know your efforts are appreciated (Jerry Kiefer, with a contribution via PayPal to woradio at yahoo.com)

Quick question from reader and fan in Brazil

Hi Guilherme! First of all, let me thank you for your dedication and community spirit sharing every day, for so many years, lots of good stuff on SWLing and DXing. I'm a fan of your job, I truly think you are some sort of super-guy: the amount of information you have to triage, organize and distribute is amazing! Thank you!

I noticed while ago (perhaps 1 year or so) your texts are using "purposeful" typos: restriXions, aXually, and so on. I'm really curious about them. May I know why you are using this kind of resource? Would it be to track plagiarism?

Thank you again. Oh! And a joyfull 2013 for you and yours (Huelbe Garcia, Porto Alegre, RS, Brazil, Jan 10, DX LISTENING DIGEST)

Hi Huelbe, Tnx for your kind words. That's an idea, tracking plagiarism. No, I had not thought of that. I just enjoy spelling words

with X's where the sound is ksh (more or less, {or gz}) in English. It also saves a keystroke here and there. Some words are axually spelt that way as an axeptable alternative, at least in Britain, such as connexion for connection --- and I go on from there. {And enjoy being just a bit different as a non-conformist}

And best wishes to you for 2013. 73, (G. Glenn to Huelbe, ibid.)

I know, I'm a rare replier, but it's so nice to see new love of radio out here.... makes me smile <3 Thank you to Glenn & all the cool repliers! I love my Shortwave :) (Robin Springer, ptsw yg via DXLD)

#### PUBLICATIONS

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#### CONTENT BEING ADDED TO ODXA.ON.CA

More content, such as reviews, antenna projects and articles, continues to be added to the Ontario DX Association website, <http://www.odxa.on.ca>

Eventually we will have a very extensive archive of articles that we have published since the club published its first newsletter in 1975. (Harold Sellers, Webmaster, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> Jan 12, ODXA yg via DXLD)

#### ANOTHER PAPER DX BULLETIN QRT

CONEXION GRAFICA --- The Editorial Group of the Grupo Radioescucha Argentino announced on January 16 that effective immediately, they are making a ``transcendental change``, ceasing publication on paper of their monthly bulletin --- due to ever-increasing printing and postal expenses, and especially the extreme unreliability of the Argentine postal system in delivering the bulletins to subscribers.

It will continue online in pdf only. I've never seen the paper bulletin, so no change here. Instead, the weekly Conexi n Digital via pdf, where they have been kind enough to conclude each issue with a lengthy section ``For Readers in English``, which lately has consisted entirely of reproducing gh log reports, but at least one week delayed. I suspect these were not used much in the paper edition (Glenn Hauser, OK, DX LISTENING DIGEST)

#### CONVENTIONS & CONFERENCES

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#### WINTER SWL FEST

Preparations are underway for the 26th Annual Winter Shortwave Listeners' Festival, commonly called the "WinterFest", which will be held March 1st and 2nd in Plymouth Meeting, Pennsylvania - just outside of Philadelphia.

The Fest will feature two days of forum sessions and usual Fest traditions such as the Silent Auction, Saturday Night Banquet, and the prize raffle.

Those with Internet access can get more information at the Fest website, <http://www.swlfest.com>

Those without Internet access in the USA can send a self-addressed, stamped envelope to:

Winter SWL Fest  
PO Box 3292  
Allentown, PA 18106

Those without Internet access elsewhere can send a self-addressed envelope with \$1 US or an IRC to the same address.

A Fest registration form will be sent by return mail (Rich Cuff, WORLD OF RADIO 1652, DX LISTENING DIGEST)

RESE--A ENCUESTRO DIEXISTA Colombo-Venezolano, Enero

Las actividades que se desarrollaron en este tercer encuentro, permitieron a diexistas de lado y lado de la frontera compartir experiencias e intercambiar opiniones sobre la actualidad en la pr-ctica de la afici-ñ, permitiendo a travÈs de este intercambio estrechar a'n m-s los lazos de amistad que ha surgido a travÈs de la distancia.

Unos de los logros m-s importantes alcanzados gracias a esta cita anual, fue poder contactar nuevamente al reconocido diexista colombiano JosÈ Mauricio Rangel Neira, quiÈn reside en la ciudad de C'cuta y que por mucho tiempo fue un referente del diexismo colombiano; gracias a su colaboraci-ñ y trabajo por muchos a-òs con grandes emisoras internacionales. Y aunque ya est- alejado de la pr-ctica del diexismo, fue Èl quien hace m-s de 20 a-òs propuso la realizaci-ñ de un encuentro que uniera a los diexistas de Colombia y Venezuela.

Con la ayuda de las nuevas tecnolog'as, fue posible la presentaci-ñ de importantes conferencias virtuales, desde Suecia con Henrik Klemetz y i la propagaci-ñ de onda media en Escandinavia, adem-s de Jeff White



de Radio Miami Internacional con su visi3n sobre la actualidad y futuro de la onda corta.

Se present3 la aplicaci3n econ3mica de SDR (radio definida por software) que desarroll3 Jos3 Luis de Vicente desde Bogot3, como una nueva forma de hacer DX. Ac3 surgi3 un interesante intercambio de opiniones sobre la aplicaci3n WebSDR del radio club ETDG de la Universidad de Twente, en Holanda; Por un lado como una importante herramienta para complementar la pr3ctica del diexismo, y por otro lado, la ifacilidad que permite la realizaci3n de falsos reportes de recepci3n, entendidos como reportar la sinton3a realizada localmente.

Rafael Rodr3guez present3 una rese0a sobre Radio Sutatenza, referente de la historia radial colombiana; y su aporte al desarrollo de la onda corta como medio de educaci3n. Santiago San Gil realiz3 un an3lisis del pasado y presente de la actividad diexista desde diferentes pa3ses de Latinoam3rica.

Adem3s las actividades mencionadas, se realizaron otras a nivel tur3stico, que sirvieron para realizar un encuentro a nivel social entre los participantes.

El III encuentro diexista no hubiera sido posible sin apoyo de las siguientes personas y entidades que de una u otra forma se hicieron presentes: Anker Petersen y el Danish Shortwave Club International, Dario Monferini y su publicaci3n Play DX, Henrik Klemetz, Jeff White y Radio Miami Internacional, Radio El Cairo, Radio Habana Cuba, el Club Diexistas de la Amistad.

Hacia el futuro de la onda corta y el diexismo, se puedo establecer que existe mucho por hacer o mejor mucho por escuchar a trav3s de las bandas internacionales; el diexismo nos plantea retos para su pr3ctica en diferentes facetas, la onda media, los modos digitales, el [sic] FM; as3 que con lo que aun tenemos, habr3 afici3n para mucho rato, tal vez m3s del que dispongamos.

La realizaci3n del IV Encuentro, qued3 en manos del Club Diexistas de la Amistad, que Dios mediante se llevar3 a cabo el pr3ximo a0o en la ciudad de Barinas, Venezuela.

(Rafael Rodr3guez R., Organizador, III Encuentro Diexista Colombo Venezolano, m3s en <http://dxdesdecolombia.blogspot.com/> Jan 12, condiglist yg via DXLD)

INVITATION TO DSWCI ANNUAL GENERAL MEETING 2013

As advertised in SWN No. 8, October/November 2012 our Annual General Meeting will take place at Danhostel Ish3j Strand, Ish3j Strandvej 13,

DK 2635, Ishøj, on June 15, 2013 at 1400 Hours local time. [UT +2]

As usual there will be a coffee/tea break during the afternoon. After the AGM, we hope you will join for the common meal- traditional Danish as usual.

There will be no payment for participation, though we will ask for DKK 100/EUR 15,- for the meal, to be paid to the treasurer on the day. Beverages for your own account to be paid directly to the Hostel. They have fair prices.

For members who want accommodation, we have got a special offer from the Hostel for the night between 15th and 16th June, namely DKK 645,- /EUR 85,- for a double room with bath and toilet. Breakfast incl.

The price for a room before June 15 and from June 16 will be slightly higher. Reservation of room should be made ONLY to the treasurer Bent Nielsen and NOT to the hostel. You will be billed individually after the AGM, so DO NOT PAY NOW.

Please note: For hygienic reasons it is not allowed to use sleeping-bags. Bring your own bedclothes or hire them at the Hostel. Please also note: Food and beverages of any kind brought along may NOT be taken on the Hostels premises! Can be bought at reasonable prices. Smoking in the rooms is not allowed.

There is a camping site in connection with the Hostel. Price for a camper/wagon with 2 persons is DKK 240,-/EUR 32,- per 24 hours, this includes electricity, bath etc.

Check-out time on the day of departure is at 1000 Hours local time at the latest. For further information please see:  
<http://www.ishojhostel.dk> Click iFind your wayî and see the good map, which can be printed out.

And you are of course welcome to contact the board, if you have any questions. All reservations for rooms must be received at SWN HQ/the treasurer on or before May 05, 2013.

For practical reasons we also should like a word from those members who will only participate in the AGM and also if they want the evening meal. Please also before May 05, if possible. Details about the programme Saturday morning and the lectures after the AGM will be announced later.

If you arrive via Copenhagen Airport (Kastrup), go to Terminal 3 and buy a train ticket to Ishøj Station.

Take the train towards K benhavn Hovedbaneg rd (Central Station) leaving from track 2. Do not take the Metro.

At the Central Station find track 11 or 12 for S-train A towards iHundigei or iSolr d Strandi or line E towards iK gei. Both lines stop at Ish j S-Station. From there you can either walk the last kilometer or take a taxi.

Please note that line E is not running Saturday/Sunday and line A has destination iK gei Saturday and Sunday.

Car-drivers who need further assistance on how to find the Hostel, please contact the board. We hope to see many of you in Ish j Strand. (The DSWCI board, DSWCI DX Window Jan 9 via DXLD)

MUSEA  
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WATERY WIRELESS

I find its good that interest in offshore radio is still very much alive.

"134,410 people visited The Pirate Radio Hall of Fame during 2012, of which 91,736 were unique visitors. Last year a total of 118,168 visited. 2007 still holds the record with 283,461 taking a look. It is immensely gratifying that so many people are still interested in the site and in the subject of watery wireless more than twenty years after the final offshore broadcast. Our grateful thanks to everyone who has contributed during 2012. We wish you all a very happy new year." <http://www.offshoreradio.co.uk/>  
(via Mike Terry, Jan 13, dxldyg via DXLD)

LANGUAGE LESSONS See also INTERNATIONAL about Russian  
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SILBO GOMERO: A WHISTLING LANGUAGE REVIVED  
By Laura Plitt BBC Mundo, La Gomera  
10 January 2013 Last updated at 20:00 ET

A look inside a school on La Gomera where whistling is compulsory  
[caption]

On a Spanish island, an ancient whistling language that once seemed to be dying out is now undergoing a revival. The night has not yet fallen in La Gomera, one of the smallest Canary Islands. . .  
<http://www.bbc.co.uk/news/magazine-20953138>  
(via Terry Krueger, FL, DXLD) Includes 2:38 audio+video from Outlook

## RADIO STAMPS

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### INTERNATIONAL REPLY COUPONS - GO WITH MINT STAMPS INSTEAD

International Reply Coupons - I just ordered another 30 IRCs from the U.S. Post Office website, and I do not expect to ever order these again. The U.S. Post Office will no longer carry IRCs for sale after January 2013, so I may never have them available again. I do not know what this will mean for U.S. shortwave radio listeners who have few choices in providing return postage for mailing, except that it will become yet a bit more difficult to correspond with radio stations overseas (Bruce Jensen, Facebook via Mike Terry, dxldyg via DXLD)

Note <http://www.k4hb.com/postage.html>

Bill Plum provides a very good service by selling foreign mint stamps to send along with reception reports. Request a price list via email to [plumdx@msn.com](mailto:plumdx@msn.com) The prices represent an airmail rate to North America (Ron Howard, California, *ibid.*)

### UN RADIO - WORLD DAY OF RADIO 2013

The UN radio has a long way behind, since it sent in 1946 from its makeshift studios and offices in the UN headquarters in Lake Success, New York, his first signal: "Here are the United Nations. We appeal to the peoples of the world. "While more new technologies are developed, the radio remains the most accessible medium, a powerful and cost-effective means of communication that reaches a global audience. This radio is particularly well suited to communities in remote to reach areas and people who are disadvantaged or disabled, or perhaps do not have access to the technical elements. Moreover, the radio plays an important and specific role in emergency communications and disaster use.

The 13th February has been designated as the World Day of the radio by UNESCO. On this day in 1946, the radio of the United Nations was founded. The programs of the UN radio are media companies broadcast worldwide in various languages, and from the beginning used the United Nations, the possibilities of the medium by which people communicate, how the international community, the challenge is to create a better world. The Weltradiotag to sensitize people to the unique value of the medium and promote international cooperation of broadcasters, and encourage policy makers to grant access to information through the radio.

In recognition of World Radio Day on 13th February 2013 is the postal

administration of the United Nations six stamps out with a special interactive element. This element allows any owner of an iPhone, smartphones or tablets, download the UN radio apps to look at the stamps and a link to learn more about the UN Radio. This link is a key to the wonderful world of the UN radio programs and features from around the world. Classic broadcasts of up to running meetings, information, and special events

Date of issue: 13 February 2013  
Draft: Rorie Katz (United Nations)  
Photo: Jos UNphoto & Verhoogen  
Size: 30mm x 40mm  
Stamps per sheet: 20  
Pressure: Lowe-Martin Group (Canada)  
Printing Process: Offset Lithography  
Perforation: 13 x 13.5  
Ratings and run lengths: U.S. \$ 0.46 135 200 marks (6760 sheets)  
U.S. \$ 1.10 135 200 marks (6760 sheets)  
CHF 1.40 105,700 stamps (5,285 sheets)  
CHF 1.90 105,700 stamps (5,285 sheets)  
Ä 0.70 126 700 marks (6335 sheets)  
Ä 1.70 126 700 marks (6335 sheets)  
(via Yimber Gaviria, DXLD)

World Radio Day will be Feb 13, and the UN will be issuing stamps to commemorate UN Radio. See attachments, info in German, PDF illustrations of 6 stamps (Glenn Hauser, ibid.)

ESTAMOS DE SUERTE, EL DÑA DE LA RADIO EST; PREPARADO PARA SER CONMEMORADO FILAT...LICAMENTE POR LOS DESPACHOS DE LAS NACIONES UNIDAS EL PR"XIMO MES. AHÕ OS VA EL COMUNICADO Y OS RUEGO LO DIFUND;IS PARA GENERAL CONOCIMIENTO. DENTRO DE UNOS DÑAS ESPERO HABER HECHO UN PEQUE-O TRABAJO SOBRE EL TEMA APROVECHANDO ESTOS SELLOS "DE RADIOFILATELIA". CORDIALES SALUDOS / GOOD LUCK / (JUAN FRANCO CRESPO \* STAMP JOURNALIST (AIPET), S¿LVIA 8 (MAS CLARIANA), E-43800 VALLS-TARRAGONA (ESPA-A-SPAIN-ESPAGNE-SPANIEN), dx listening digest)

WORLD OF HOROLOGY  
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HOW TO LISTEN TO BBC RADIO 4 WORLDWIDE IN UK LOCAL TIME

"The written-in-stone Radio 4 schedule must not, under any circumstances, be allowed to become misaligned from the rising and the setting of the sun"

A British expatriate in Seattle missed BBC Radio 4 so he rigged up an automated Internet media device inside an 1970's Roberts radio that

would record and then play the station's programming back at the proper time.

<http://www.mediauk.com/article/34385/the-bbc-radio-4-matic-hacking-radio-for-good>  
(Mike Barraclough, Jan 15, dxldyg via DXLD) ? But it's not proper (gh)

DIGITAL BROADCASTING --- DRM See BRAZIL; CHINA; ETHIOPIA; JAPAN; KOREA  
+++++ SOUTH; MALAYSIA! RUSSIA; some just as QRM

RADIO EQUIPMENT FORUM  
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IMAGES 101

Queries like this keep coming up, so here is an example I hope will be helpful to others (gh)

Unid 11145 kHz  
<http://youtu.be/voqj0UCrh4M>  
Ipotesi? Sono io che mi faccio sempre fregare dalle spurie ? :)  
Ciao (Matteo, Jan 13, bclnews.it yg via DXLD)

Matteo, If the IF of your receiver is 450 kHz, you should always look 900 kHz higher for a match. If the time displayed is UT, as in HFCC this would be IBRA radio in Arabic via Woofferton UK:

12045 1700 1800 39SE WOF 300 114 0 618 1234567 281012 310313 D 11850  
Arabic G IBR BAB 3160

The deep fading also indicates that the signal is falling in and out of the receiver's threshold for producing such images (NOT spurs that are transmitted in such cases.) 73, (Guglielmo Glenn Hauser, ibid.)

NEWBIE QUESTION ABOUT RADIOS

Hi everyone. Thanks again for letting me join your group. Is Shortwave listening like guitars in this regard: There is the low end group, and the high end group. For guitars there is the low end: IE \$100-200 jobbers from Walmart. Then there is the high end: The Gibsons/Paul Reed Smiths, etc.

I think I am in the low end with a couple of \$70 portable radios I am playing with at night to relax before I go to sleep. One is a Sangean PT-10 and the other is a Grundig G8 traveler 2.

I notice a big difference between the Sangean and the Grundig in pulling in stations; the more expensive the radio, I should expect more performance from it right? Thanks! (neonmako, ptsw yg via DXLD)

Low end Kaito KA008 for around \$34.95  
High end Icom R-9500 for \$13,300 (Billgs13, ibid.)

In a general sense, yes, you get better performance for more money. However, a \$20 difference in price probably does not make much difference while a \$100 difference definitely should. The cheaper the radio the harder it is to make distinctions between brands and models. Also, keep in mind that every listening environment is different. Antennas, buildings, noise, local terrain, atmospheric and solar conditions, etc. may mean your success with a given radio is better or worse than someone else's and different on different days and seasons. In other words, "your mileage may vary". Even a \$1000 radio won't help much if the ionosphere isn't cooperating. It's the "beauty and the beast" of shortwave (Rob de Santos, ibid.)

Rob is spot on. There are a 1,000 variables that drive good (& bad) reception. Patience! (Patrick Garner, ibid.)

I think that Rob is exactly right. There are many factors that determine receiver performance. Dollars is only one of those. It seems to me that before spending money on any radio one question needs to be answered. What do you want that receiver to do? Do you want to hear interesting music and news/commentary from various points of view in English from mainstream broadcasters like R. Australia, Radio New Zealand International, Deutsche Welle, Voice of America, BBC, or China Radio International. Those stations and their relays are easily heard throughout much of North America. A less expensive radio even without an external antenna will probably suit your needs. But if you are interested in chasing DX on 60 or 90 meters than something more along the lines of an ICOM R-75 (still in production) or a used Japan Radio NRD-545 or a Drake R8B is the answer. I use an R-75 with KIWA mods and an NRD-545 for DXing and an E-1 and an E-5 for more general listening. There are very good reviews of all these general coverage receivers on the eham website. And the major shortwave suppliers ñ Grove and Universal Radio ñ also have both valuable information and reasonable prices. Again ñ it seems to me that the first question is ñ what do I want and what can I reasonably expect (Jim Ronda, Tulsa, OK, ibid.)

Thanks for everyone chiming in. For me, its laying on the couch falling asleep rubbing the dog, trying to pull something in with the radio on my coffee table. So I guess that's casual DXing? My DXing partner (the dog) requires one of my hands, so I only got the other to hold on the radio, or drink something. Thanks for all the responses, you guys are awesome (neonmako, ibid.) oh

EXPERIMENTAL SCREEN PAD SHORTWAVE RECEIVER [auf Deutsch]

This is Experimental Shortwave HF band receiver (130 kHz to 30 MHz) with AM-FM-USB-LSB-CW mode and including sensor screen pad. The hardware designed by HB9KOC. The software developed by HB9QN. Some details you can see on YouTube video below:

[http://www.youtube.com/embed/q4Q\\_-6a6Kbg?wmode=transparent&fs=1&hl=en&modestbranding=1&iv\\_load\\_policy=3&showsearch=0&rel=1&theme=dark](http://www.youtube.com/embed/q4Q_-6a6Kbg?wmode=transparent&fs=1&hl=en&modestbranding=1&iv_load_policy=3&showsearch=0&rel=1&theme=dark)

Link

<http://www.heinzstampfl.ch/en/stampfl.html>

Fonte: SPARKY's Blog (via João Gonçalves Costa, Jan 14, radioescutas yg via DXLD)

## PORTABLE RADIO SPEAKER PROBLEMS

Here's a question for the group. Can stacking portable AM/FM/SW radios on top of each other cause speaker problems in those radios?

Case in question - I have a Radio Shack DX-399 (similar to Sangean ATS-909) that has developed a very "tinny" sound in its speaker. Audio via headphones is still great. This radio was stored in a waterproof box, stacked vertically between other AM/FM/SW portables of similar size and shape. Batteries had been removed to prevent corrosion in the hostile Houston, TX, heat & humidity. Radio was also stored inside its "pleather" pouch with velcro tab closure.

Since the speakers on most, if not all, small portables are of the magnetic coil and vibrating cone variety, does stacking them together for extended periods of time tend to de-sense the magnetic coils of the speakers, thus causing the sound emitted to be sub-par? That's my theory. I'd love to hear what the group has to say! Thanks & 73, (Steve Ponder, N5WBI, NASWA yg via DXLD)

Steve, Becoming "tinny" suggests the loss of low-frequency response in the speaker. What would cause a loss of low-frequency response?

Certainly, changes in component values in the audio circuits. Another thought is that, in a humid climate, the speaker cone absorbed water, increasing its mass and affecting frequency response. Logic suggests that a cone with greater mass -- a damp cone in this case -- driven by the same magnetic field -- the same force -- will be unable to produce as loud a sound, too. If water is the culprit, could it be that the increase in mass affects frequency response at both ends and that the loss of lows is more apparent to you?

You might try putting the radio in a dry -- not humid -- space for a few days. (In Pennsylvania, older houses have things called "radiators." My first thought was to put it on a radiator overnight and see what happens. It probably is not a good idea to try this if



you have a steam boiler; hot water only.) (Ron Hunsicker, Wyomissing, PA, NASWA yg via DXLD)

Nope - it would take a much larger magnetic field. The way speakers are manufactured, the ceramic magnet is not magnetized until the last step. The one I saw magnetized used a huge gauge wire, 480V at several amps to magnetize the magnet. No way a magnet, even in close proximity, could duplicate that type of energy.

Since you are local, we could meet and I could do the speaker swap for you - if you find a suitable replacement. Frys usually has something that will fit mechanically - probably sound better, too. Contact me off list if you want to try a repair (Bruce Carter, ABDX via DXLD)

Steve, Sorry to give you this news but it is a common failure mode in the DX399. Mine, yours Steven Wiseblood's (I think) and Powell Way's all have this same problem. I haven't replaced the speaker on mine but checked into it. The replacement is \$16. I have enough radios that its not a priority for repair (Kevin Redding, Crump TN, ibid.)

You can add mine to that list Kevin. Previous owner gave it to a thrift store so I picked it up for \$4 with the wall wart and I put a speaker from an old alarm clock-radio that I picked up at the same place for \$1. \$5 and an hour or so of labor got me a working DX-399 so I have no complaints (Tim Hills, Sioux Falls, SD, ibid.)

AM DXing with an iPhone

ARRL, By Stan Horzepa, WA1LOU, Contributing Editor, January 11, 2013

I received two tech gifts during the holidays: a C. Crane Twin Coil Ferrite AM Antenna Signal Booster and an iPhone 5. I am very pleased with both gifts and thank my family (you know who you are) for their generosity.

The C. Crane Twin Coil Ferrite AM Antenna Signal Booster is, in its own way, as amazing as the iPhone. I am having a blast, chasing AM broadcast stations with it connected to the C. Crane CCRadio-SW that I bought on sale at the Dayton Hamvention. Believe it or not, using the C. Crane antenna booster indoors beats the pants off the outdoor wire antenna I had previously been using.

For example, one late Saturday afternoon, I was listening to WWKB from Buffalo, New York, on 1520 kHz. All I could hear was WWKB on the outdoor antenna, but on the indoor antenna booster, I could hear a weaker station under WWKB. Turning the antenna booster about 90 degrees nulled out WWKB and I caught WCHE in West Chester, Pennsylvania, just as it was signing off. When The Star-Spangled

Banner ended, I heard an even weaker station on 1520: WTHE in Mineola, New York.

And now my iPhone 5 is part of my AM DXing mix!

Anyone who knows me knows I am not a big fan of the telephone, so it should come as no surprise that this iPhone is my very first cell phone. I have made only two calls since receiving the phone. The iPhone's computing capabilities were what attracted me.

Naturally, I searched the App Store for iPhone ham radio applications and found an impressive 135 iAmateur Radio applications -- and an even more impressive 195 iham radio applications. Among the finds was an app called AM Search.

Yoshi Murakami, AF6GP, wrote the 99-cent app that manipulates a database of all the AM broadcast radio stations in the US and areas of Canada and Mexico. The manipulation of the database provides an excellent AM DX tool. For example, if I hear something on 920 kHz, I scroll to 920 on the app and find a list of the stations closest to me on that frequency: WGHQ, WHJJ and CBO. In addition to the station call sign, the app indicates the station's transmitting power, its location and its program format.

If I tap 920, the list expands to include all the stations on that frequency and adds the station's compass direction and distance (in both kilometers and miles) from my location.

How cool is that? All the app needs is a logging function to make my day complete!

Yoshi has another 99-cent app called FM Search, which is the FM radio broadcast station equivalent of AM Search. Until next time, keep on surfini!

Editor's note: Stan Horzempa, WA1LOU, seeks the unusual in radio. To contact Stan, send e-mail or add comments to the WA1LOU blog (via Mike Terry, dxldyg via DXLD)

For SW listeners there is another app called Shortwave Broadcast Schedules which gets its information from the EiBi schedules. Quite useful (Tudor Vedeanu, Romania, ibid.)

## MORSE CODE TO BAR CODES

Norman Joseph Woodland, who co-created the barcode using Morse code as the inspiration, has died at his New Jersey home at the age of 91. This write up tells about the turning point that got him from dots and

dashes to thickness-coded straight lines that comprise today's  
barcode:  
<http://tinyurl.com/BarcodeInspiration>  
(USA Today via CGC Communicator Jan 9 via Kevin Redding, ABDX via  
DXLD)

#### REVOLUTIONARY SIGNAL ENHANCEMENT PRODUCT

Works to give you cleaner DX and better quality DX!! Decreases CCI in  
tropo reception and fading in Es receptions.  
<http://j-walk.com/other/wifispray/>  
(Mike Bugaj, Enfield, CT, (Thanks RLD for this link), WTFDA via DXLD)

#### PROPAGATION

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#### PROPAGATION REPORT FROM SOUTH AFRICA --- 13 January, 2013

Hannes Coetzee, ZS6BZP, reports that the solar activity is on the rise  
after some periods of moderate activity. Big sunspot AR 1 654 is  
growing more active and is now crackling with M-class solar flares. If  
you want to do your own frequency predictions, the expected effective  
sunspot number for the week will be around 121.

All the (amateur) bands from 20 to 10 m will provide lots of DX fun  
with 15 m providing the best openings with 20 m not far behind. There  
will also be frequent 10 m openings in the afternoon, especially on  
sunlit paths. Please visit

<http://www.spaceweather.co.za/> for further information.

South African Radio League <http://www.sarl.org.za/>  
(via Southgate - all propagation reports can be found at  
<http://www.southgatearc.org/propagation>  
(via Mike Terry, dxldyg via DXLD)

P.I.G. Bulletin 130113

#### SOLAR & GEOMAGNETIC ACTIVITY FORECAST FOR THE JANUARY 14 - FEBRUARY 11

Solar activity will continue to fluctuate at solar flux levels between  
100 - 160 s.f.u. in next few weeks, depending on present activity of  
regions on solar disc. Occurrence of C class flares is expected, M  
class flare is likely, while X flares is exceptionally possible. Next  
recurrent quasiperiodical maximum ix [??] expected between February 5  
- 8.

Geomagnetic field will be:

quiet on January 18 - 19, 27 - 31, February 1, 6 - 7,  
mostly quiet on January 17, 20 - 21, 24 - 26, February 2 - 3,

quiet to unsettled on January 15, 22 - 23, February 8 - 9,  
quiet to active on January 14, February 4 - 5,  
active to disturbed on January 16, February 10 - 11.

High probability of changes in solar wind which may cause changes in magnetosphere and ionosphere is expected on January 14 - 16, (18, 24,) 26, (30 - 31), February (2,) 8 - 9.

F. K. Janda, OK1HH, Czech Propagation Interest Group  
(OK1HH & OK1MGW, weekly forecasts since 1978)  
e-mail: ok1hh(at)rsys.cz (via Dario Monferini, DXLD)

Geomagnetic field activity was quiet for the majority of the period through late on 13 January. The solar wind speed, measured at the ACE spacecraft, ranged from 272 km/s to 375 km/s while the Bz component of the interplanetary magnetic field (IMF) did not vary much beyond +/- 5 nT. By late on 10 January, the phi angle changed from predominantly negative (towards) to positive (away) indicative of a solar sector boundary crossing. By mid day on 13 January, solar wind speed began to increase from approximately 400 km/s to 510 km/s. An increase in temperature and total field strength (10 nT) was observed as a positive polarity coronal hole high speed stream became geoeffective. Unsettled periods were observed from 13/1800-2400 UTC.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 14 JANUARY-09 FEBRUARY 2013

Solar activity is expected to be at low to moderate levels until Region 1654 rotates around the west limb on 20 January. Very low to low levels are expected until Regions 1652 and 1654 return beginning on 31 January. A chance for M-class flares exists from 31 January through the end of the forecast period. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels throughout the forecast period with possible high levels on 15-16 January and again on 19-20 January due to coronal hole high speed stream and CME effects.

Geomagnetic field activity is expected to be quiet to active on 14 January due to continued coronal hole high speed stream effects. Quiet levels are expected through mid-day on 17 January. By mid to late 17 January, a CME is expected to become geoeffective causing unsettled to active periods through 18 January. Conditions are expected to return to quiet levels by 19 January and continue until 09 February when a coronal hole high speed stream is expected to return.

:Product: 27-day Space Weather Outlook Table 27DO.txt  
:Issued: 2013 Jan 14 0326 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction

Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2013-01-14

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2013 | Jan 14 | 155        | 8         | 4        |
| 2013 | Jan 15 | 150        | 5         | 2        |
| 2013 | Jan 16 | 145        | 5         | 2        |
| 2013 | Jan 17 | 140        | 8         | 3        |
| 2013 | Jan 18 | 135        | 12        | 4        |
| 2013 | Jan 19 | 140        | 5         | 2        |
| 2013 | Jan 20 | 145        | 5         | 2        |
| 2013 | Jan 21 | 135        | 5         | 2        |
| 2013 | Jan 22 | 130        | 5         | 2        |
| 2013 | Jan 23 | 130        | 5         | 2        |
| 2013 | Jan 24 | 130        | 5         | 2        |
| 2013 | Jan 25 | 130        | 5         | 2        |
| 2013 | Jan 26 | 135        | 5         | 2        |
| 2013 | Jan 27 | 135        | 5         | 2        |
| 2013 | Jan 28 | 135        | 5         | 2        |
| 2013 | Jan 29 | 130        | 5         | 2        |
| 2013 | Jan 30 | 135        | 5         | 2        |
| 2013 | Jan 31 | 140        | 5         | 2        |
| 2013 | Feb 01 | 140        | 5         | 2        |
| 2013 | Feb 02 | 150        | 5         | 2        |
| 2013 | Feb 03 | 155        | 5         | 2        |
| 2013 | Feb 04 | 155        | 5         | 2        |
| 2013 | Feb 05 | 150        | 5         | 2        |
| 2013 | Feb 06 | 150        | 5         | 2        |
| 2013 | Feb 07 | 150        | 5         | 2        |
| 2013 | Feb 08 | 150        | 5         | 2        |
| 2013 | Feb 09 | 150        | 8         | 3        |

(SWPC via WORLD OF RADIO 1652, DXLD) ###